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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

SCHWAEBISCH HALL AAF DL — WBAN# 34074
N 49 07 E 009 47 FLD ELEV 1305 FT EDOP — WMO# 10745

PARTS A-F
FOR FROM HOURLY OBS: MAR 68 - FEB 79

FOR FROM DAILY OBS: MAR 62 - MAY 65, MAY 67 - FEB 79

AUG 17 1979

FEDERAL BUILDING
ASHEVILLE, N. C.

38 Accs

SSS-4820 b

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REPORT DOCUMENTATION PAGE

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1 REPORT NUMBER
USAFETAC/DS-80/62

2 GOVT ACCESSION NO

3 RECIPIENT'S CATALOG NUMBER

4 TITLE (and Subtitle)
Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Schwaebisch Hall AAF, DL

5 TYPE OF REPORT & PERIOD COVERED
Final rept.

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Scott AFB IL 62225

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USAFETAC/CBD
Air Weather Service (MAC)
Scott AFB IL 62225

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17 Aug 79

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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

19 KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

20 ABSTRACT (Continue on reverse side if necessary and identify by block number)
This report is a six-part statisitical summary of surface weather observations for Schwaebisch Hall AAF, DL
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*DL ** Schwaebisch Hall AAF, DL

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

I HAVE REVIEWED AND FOUND SATISFACTORY THIS PRODUCT

J. Bechnast Aug 20, 1979

SCHWAEBISCH HALL AAF DL IS A LIMITED OBSERVATION STATION. THE STATION OPERATED ON THE AVERAGE OF 14 HOURS A DAY (LESS ON WEEKENDS).

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
- ATMOSPHERIC PHENOMENA — DATA NOT AVAILABLE

PART B PRECIPITATION
- SNOWFALL
- SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
- SKYCOVER — DATA NOT AVAILABLE

PART E DAILY MAX, MIN, & MEAN TEMP — DATA NOT AVAILABLE
- EXTREME MAX & MIN TEMP — DATA NOT AVAILABLE
- PSYCHROMETRIC-DRY VS WET BULB
- MEAN & STD DEV (DRY BULB, WET BULB, & DEW POINT)
- RELATIVE HUMIDITY

PART F STATION PRESSURE
- SEA LEVEL PRESSURE — DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
FEBRUARY _____	MAY _____	AUGUST _____	NOVEMBER _____
MARCH _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

ST4 29046

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
34074	SCHWAEBISCH HALL AAF GERMANY	N 49 07	E 009 47	1305	EDOP	10745

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO.	
1	Schwaebisch Hall Germany	AAF	Mar 62	Mar 63	N 49 07	E 009 47	1305	N/A	13
2	Same	Same	Apr 63	May 67	Same	Same	1318	1371 ft	14
3	Same	Same	Jun 67	Mar 70	Same	Same	1315	Same	14
4	Same	Same	Apr 70	Mar 71	Same	Same	1305	Same	17
5	Same	Same	Apr 71	Feb 79	Same	Same	Same	1377 ft	17

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 62	Located atop the tower.	GMQ-11	N/A	80 ft	
2	Mar 63	Located on top of control tower.	Same	Same	92 ft	
3	Apr 64	Same	Same	Same	82 ft	
4	Jun 67	Same	Same	Same	94 ft	
5	Apr 70	Located atop ROS	Same	Same	75 ft	
6	Apr 71	Same	GMQ-20	RO-362	13 ft	
7	Feb 79	Same	Same	Same	Same	

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CONTINUED ON REVERSE SIDE

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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in t... category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE, MAC

WEATHER CONDITIONS

34074 — STATION
SCHAEFFER HALL AFB, IL — STATION NAME
[illegible]-75 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH CEIL. TO VIS.	TOTAL NO. OF OBS.
JAN	00-02				[illegible]		40.0	40.0				[illegible]	[illegible]
	03-05		11.7	10.0	11.7		31.7	56.7				56.7	[illegible]
	06-08	.1	12.0	1.9	10.5		23.2	51.5	2.4			53.9	781
	09-11		12.1	.5	10.9		23.6	43.3	5.7			49.0	799
	12-14		13.1	.2	10.9		23.2	29.2	17.0			46.1	799
	15-17		14.9	.4	8.6		23.9	25.1	15.9			41.0	798
	18-20		13.8	.1	11.3		23.7	46.7	5.5			55.3	573
	21-23		6.5		9.3		15.7	52.0	5.6			58.3	[illegible]
TOTALS		.0	10.6	1.7	14.3		25.6	43.0	6.9			50.0	3992

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
94075	SCHAEFER [illegible]	[illegible]	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS BY HOURS OF OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02				[illegible]		[illegible]		[illegible]			[illegible]	2
	03-05		[illegible]		19.5		46.2	25.[illegible]	[illegible]			[illegible]	56
	06-08	.1	12.7	.7	18.4		31.1	42.[illegible]	4.1			46.[illegible]	591
	09-11		10.7	.1	15.1		28.2	35.[illegible]	[illegible]			43.1	7[illegible]3
	12-14		11.2	.6	16.1		25.8	21.[illegible]	14.[illegible]			35.[illegible]	7[illegible]6
	15-17		13.3		15.[illegible]		26.3	16.6	14.[illegible]			33.1	7[illegible]
	18-20		11.4		13.9		23.3	31.[illegible]	12.1			43.1	599
	21-23		13.1	1.6	13.1		26.2	44.3				44.3	61
TOTALS		.1	12.6	.4	20.5		32.4	26.9	13.6			40.5	3[illegible]15

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USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34074 — STATION
SCHWABISCH HALL AAF AL — STATION NAME
63-73 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02												
	03-05		3.2		9.7		12.9	38.7	6.5			45.2	62
	06-08		12.8		10.1		21.1	34.3	10.7			45.0	320
	09-11		9.8		12.4		21.4	21.7	16.7			38.4	636
	12-14		8.4		8.2		16.4	8.6	16.7			25.3	637
	15-17		10.8		7.4		17.6	5.6	14.0			19.6	823
	18-20		13.9		5.9		19.2	9.6	17.2			26.8	646
	21-23		11.1		2.8		13.9	5.6	13.9			19.4	36
TOTALS			10.0		8.1		17.5	17.7	13.7			31.4	4060

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WEATHER CONDITIONS

34074 STATION | SCHLAETISCH HALL AAF AL STATION NAME | 1957 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02												
	03-05		24.6		19.7		44.3	27.9	3.3			31.1	61
	06-08		15.1		6.2		20.2	22.9	11.6			34.4	796
	09-11		14.1		6.4		19.6	9.2	10.9			20.1	795
	12-14		12.3		4.7	.3	16.5	3.8	5.3			9.3	794
	15-17	.3	15.0		3.5		17.9	2.3	3.1			5.4	794
	18-20	.6	12.4		3.0		14.7	3.3	5.4			8.7	667
	21-23	1.2	8.4				8.4	8.4	24.1			32.5	83
TOTALS		.3	14.5		6.2	.0	20.2	11.1	9.1			20.2	3990

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GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34074	SCHWABISCH HALL AAF AL	68-75	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02												
	03-05	1.6	27.0				27.0	25.4	3.2			28.6	63
	06-08	.6	12.7			.1	13.9	25.0	8.7			33.7	638
	09-11	.4	12.6				12.6	6.4	7.7			14.1	610
	12-14	1.1	13.5				13.5	1.5	5.4			6.9	612
	15-17	2.6	14.0				14.0	.9	3.6			4.4	609
	18-20	2.3	12.5				12.5	3.5	4.8			8.3	664
	21-23	1.2	15.5				15.5	11.9	11.9			23.8	84
TOTALS		1.4	15.5			.0	15.6	10.7	6.5			17.1	4050

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ MC

WEATHER CONDITIONS

34074 — STATION
SCHWABISCH HALL AAF GE — STATION NAME
68-76 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02								100.0			100.0	1
	03-05		4.4				4.4	41.2	5.9			47.1	68
	06-08	.2	13.1				13.1	26.4	9.9		.1	35.4	810
	09-11	.2	10.5				10.5	6.3	10.3			16.6	809
	12-14	3.0	12.0			.1	12.1	2.1	5.6			7.7	810
	15-17	4.1	12.5				12.5	1.4	4.3			5.7	809
	18-20	3.2	11.3				11.3	3.5	4.1			7.6	657
	21-23	1.1	13.6				13.6	13.6	6.8			20.5	88
TOTALS		1.5	9.7			.0	9.7	11.8	18.2		.0	30.1	4052

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

34074 — STATION
SAN FRANCISCO HALL AAF CA — STATION NAME
68-72 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02												1
	03-05	3.2	4.8				4.8	33.3				33.3	63
	06-08	.9	7.6				7.6	28.6	9.7			38.3	791
	09-11	.4	8.4				8.4	5.3	12.2			17.5	796
	12-14	1.4	9.1				9.1	2.0	6.1			8.1	798
	15-17	2.9	7.8			.1	7.9	1.3	4.0			5.3	797
	18-20	1.4	7.8				7.8	1.2	3.8			5.0	657
	21-23		5.7				5.7	2.3	14.9			17.2	87
TOTALS		1.3	6.4			.0	6.4	9.3	6.3			15.6	3990

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

36074	SCHAEFISCH HALL AAF [illegible]	[illegible]-78	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02		50.0				50.0						4
	03-05	3.8	21.5				21.5	49.4	1.3			50.6	79
	06-08	.5	13.3				13.3	36.7	2.2			44.9	221
	09-11	.2	10.2				10.2	12.3	15.0			27.3	222
	12-14	.7	9.9				9.9	3.2	10.0			13.1	222
	15-17	2.3	10.4			.1	10.5	1.1	10.1			11.2	221
	18-20	3.7	7.5				7.5	3.5	13.3			16.8	253
	21-23	4.0	10.7				10.7	10.7	8.0			18.7	75
TOTALS		1.9	16.7			.0	16.7	14.6	8.2			22.8	4127

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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WEATHER CONDITIONS

34074	SCHWAEBISCH HALL AAF GE	62-72	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02												1
	03-05		4.3				4.3	70.1	3.4			73.5	117
	06-08	.1	8.3				8.3	52.2	3.9			56.1	751
	09-11	.4	9.1				9.1	23.9	16.7			40.5	756
	12-14	.1	8.9				8.9	3.2	12.2			15.3	757
	15-17	1.3	9.4				9.4	2.0	7.1			9.2	743
	18-20	.8	9.4				9.4	9.0	13.7			22.8	597
	21-23		21.7				21.7	30.4	8.7			39.1	23
TOTALS		.3	8.9				8.9	23.8	8.2			32.1	3745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34074 — STATION
SCHWAEBISCH HALL AAF AL — STATION NAME
58-72 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		36.8				36.9	57.9				57.9	19
	03-05		16.7				16.7	70.4	5.6			75.9	108
	06-08		13.2		.5		13.7	55.9	4.4			60.4	790
	09-11		13.8		.5		14.3	37.5	10.9			48.4	792
	12-14		12.7		.5		13.0	15.6	12.7			28.3	774
	15-17	.3	10.2		.3		10.2	10.4	16.3			26.6	792
	18-20	.3	12.7		.6		12.9	30.8	13.9			44.7	692
	21-23		18.7				18.7	32.1	17.0			49.1	112
TOTALS		.1	16.9		.3		17.0	38.8	10.1			48.9	4099

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34074 — STATION
SCHAEFISCH HALL AAF AL — STATION NAME
[illegible]-75 — YEARS
[illegible] — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02												
	03-05		11.7		15.0		26.7	16.7	5.0			21.7	60
	06-08		15.5	.5	9.4		25.0	40.5	1.5			42.0	741
	09-11		16.0	.7	12.3		27.3	30.0	3.9			34.0	739
	12-14		17.2	.5	8.3		24.4	18.7	9.7			28.4	743
	15-17		15.3	.4	7.2		22.0	18.2	11.5	.1		29.6	740
	18-20		13.7	.1	7.0		20.2	33.3	6.4			39.7	672
	21-23		13.3		3.9		16.4	42.2	3.9			46.1	128
TOTALS			14.7	.3	9.0		23.1	28.5	6.0	.0		34.5	3823

USAFETAC FORM JULY 64 0-10-5(OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34074	SCHWABISCH HALL MAP CL	67-	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02							100.0				100.0	1
	03-05		1.6		39.1		40.6	46.9	6.3			53.1	64
	06-08		10.4	1.3	13.1		24.4	44.1	7.3			51.4	762
	09-11		11.2	1.7	10.0		22.4	40.0	8.0			48.0	762
	12-14		11.0	.5	9.2		21.0	30.1	12.9			43.0	754
	15-17		11.8	.8	9.2		21.7	31.0	13.5			44.5	748
	18-20		11.2	.5	14.2		25.0	47.3	9.9			57.2	556
	21-23		8.7	1.0	11.5		21.2	46.2	7.7			53.8	104
TOTALS			8.2	.5	13.3		22.0	48.2	8.2			56.4	3751

USAFETAC FORM JAN 64 0-10-5(OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94074	SCHNEIDER HALL AAF IL	48-71	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	10.6	1.7	14.3		25.6	43.2	6.9			50.0	3992
FEB		.0	12.6	.4	20.5		32.4	26.9	13.6			40.5	3515
MAR			10.0		9.1		17.5	17.7	13.7			31.4	4060
APR		.3	14.6		6.2	.0	20.2	11.1	9.1			20.2	3990
MAY		1.4	15.9			.0	15.6	10.7	6.5			17.1	4050
JUN		1.5	9.7			.0	9.7	11.5	18.2		.0	30.1	4052
JUL		1.3	6.4			.0	6.4	9.3	6.3			15.6	3990
AUG		1.9	16.7			.0	16.7	14.6	8.2			22.8	4127
SEP		.3	8.9				8.9	23.8	8.2			32.1	3745
OCT		.1	15.9		.3		17.0	38.8	10.1			48.9	4099
NOV			14.7	.3	9.0		23.1	28.5	6.0	.0		34.5	3823
DEC			8.2	.8	13.3		22.0	48.2	8.2			56.4	3751
TOTALS		.6	12.1	.3	6.0	.0	17.9	23.7	9.5	.0	.0	33.3	47194

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

* 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

* 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

34074 (STATION) SCHWAERISCH HALL AAF OL (STATION NAME) 67-70 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.00	2.01-3.00	3.01-5.00	5.01-10.00	OVER 10.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	26.5	18.0	3.4	17.3	10.2	12.9	8.8	2.4	.3					55.4	294	2.65	3.74	.57
FEB	25.9	8.7	6.6	18.3	10.3	12.9	9.1	3.8	1.1					62.4	263	3.26	7.21	.38
MAR	39.4	12.2	4.7	15.4	11.1	9.3	6.5	1.4						48.4	279	1.89	3.12	.44
APR	39.2	10.6	3.8	11.7	9.8	11.7	9.1	3.4	.8					50.2	265	3.26	5.57	.46
MAY	35.8	10.5	3.7	11.8	5.4	14.5	8.8	4.4	1.0					52.7	295	3.99	5.69	1.16
JUN	34.3	13.0	5.0	11.3	5.7	13.3	10.3	4.7	2.0	.3				52.7	300	3.56	6.48	.97
JUL	44.7	10.5	5.1	9.5	7.8	10.5	5.8	4.7	1.4					44.7	295	2.05	5.18	.35
AUG	41.0	11.1	2.3	11.1	7.5	7.5	11.5	6.6	1.3					47.9	305	4.57	7.28	2.02
SEP	40.1	14.2	4.3	12.1	9.6	9.2	7.1	2.8	.7					45.7	282	1.10	4.77	.63
OCT	43.5	16.0	4.1	9.5	6.5	10.5	5.1	3.1	1.7					40.5	294	2.18	5.08	.31
NOV	28.4	14.9	5.5	14.2	9.5	13.5	9.1	4.4	.7					56.7	275	3.18	4.26	.29
DEC	29.8	19.3	4.9	12.3	8.1	13.7	9.1	2.5	.4					50.9	285	2.21	4.03	.65
ANNUAL	35.0	13.2	4.5	12.9	8.7	11.6	8.4	3.7	.9	.0				50.7	3433	33.90		

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

34074 STATION — SCHWAERISCH HALL AAF GL STATION NAME — 67-79 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
67					* .50	1.04	.52	.83	.47*	.60*	.38	.57	
68	.44	.27	.31	1.41*	.46	1.14*	.92	1.52*	.71	1.04*	.30*	.38	1.52
69	* .38*	.44*	.35	.43*	.68	.87*	.21	.86	.19	.21	.62	.45	.87
70	.51	1.12	.47	.67	1.49	.55	1.16	.88	.46	.76	.57	.48	1.49
71	* .23	.17	.30	.41	.87	1.33	.11*	.51*	.31*	.56*	1.19*	.36	1.33
72	* .18*	.26*	.48*	.47*	.61*	.94*	.64*	.77*	.48*	1.08*	.89*	.44	* 1.08
73	* .54*	.54*	.28*	.81*	.40*	.83*	.87*	1.20*	.39*	.65*	.96*	.50	* 1.20
74	* .55*	.55*	.38*	.19*	.80*	.98*	1.04*	.98*	1.69*	1.03*	.58*	.64	* 1.69
75	* .57*	.68*	.52*	.74*	.48*	1.52*	.37*	1.04*	.84*	.42*	1.08*	.91	* 1.52
76	* .77*	.30*	.12*	.80*	.31*	.60*	1.05*	.98*	1.53*	1.04*	.51*	.51	* 1.53
77	* .46*	1.16*	.89*	1.04*	.72*	1.12*	.59*	.52*	.39*	.48*	.77*	1.32	* 1.32
78	* .42*	.55*	.77*	.40*	1.63*	4.24*	1.59*	1.19*	.67*	1.47*	.07*	.62	* 4.24
79	* 1.39*	.72											
MEAN	.475	.520	.360	.730	1.180	.986	.597	1.023	.373	.677	.595	.500	1.490
S.D.				.468		.295		.332					
TOTAL OBS.	294	263	279	265	296	300	295	305	282	294	275	285	3433

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

34074 STATION — SCHWAEBISCH HALL AAF DL STATION NAME — 67-79 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
67					* 1.96	3.42	2.00	2.74	1.44*	1.73*	1.44	1.95	
68	2.57	1.35	1.16	3.45*	2.91	3.07*	2.28	7.38*	3.73	2.58*	.88*	2.10	*33.46
69	* 1.05*	2.05*	1.49	2.90*	2.54	3.76*	.97	4.62	.73	.31	4.11	2.87	*27.40
70	2.73	7.21	3.12	5.57	5.66	2.09	3.80	3.53	1.13	3.64	2.24	1.82	42.54
71	* 1.32	1.21	1.38	1.19	2.31	5.46	.35*	2.29*	.63*	.77*	3.55*	1.01	*21.40
72	* .57*	.45*	1.20*	1.89*	3.44*	3.44*	1.65*	2.02*	1.61*	1.58*	2.87*	.65	*21.37
73	* .81*	2.30*	1.04*	3.15*	2.06*	2.23*	2.75*	2.18*	1.00*	2.62*	3.75*	2.90	*26.79
74	* 1.68*	1.62*	.33*	.46*	2.38*	4.02*	5.18*	2.87*	3.71*	5.08*	1.89*	4.03	*34.25
75	* 1.90*	2.0[illegible]*	1.71*	2.64*	1.47*	4.05*	1.20*	2.75*	1.88*	1.28*	2.10*	1.33	*24.37
76	* 3.74*	.38*	.44*	1.13*	1.18*	.97*	3.23*	2.14*	4.77*	1.65*	1.71*	2.15	*23.49
77	* 2.85*	3.64*	1.46*	2.25*	1.83*	3.38*	.94*	2.39*	.97*	1.24*	4.26*	1.84	*27.05
78	* 1.99*	2.15*	3.11*	1.04*	5.69*	6.48*	3.93*	4.08*	2.43*	2.92*	.29*	1.96	*36.07
79	* 3.61*	2.73											
MEAN	2.650	3.257	1.887	3.255	3.985	3.564	2.050	4.568	1.100	2.177	3.175	2.213	2.213
S.D.				1.841		1.240		2.027					
TOTAL OBS.	294	263	279	265	296	300	295	305	282	294	275	285	3433

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

34074 STATION — SCHWAEBISCH HALL AAF DL STATION NAME — 47-79 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	59.2	15.3	9.9	10.9	1.7	.7	1.7	.7						25.5	294	14.7	18.0	TRACE
FEB	54.4	13.7	11.8	12.5	3.8	1.9	1.5	.4						31.9	263	12.2	25.8	TRACE
MAR	68.8	13.3	8.6	5.7	2.9	.4	.4							17.9	279	8.8	14.1	TRACE
APR	78.5	7.9	4.9	4.9	1.1	.4	.8	1.1	.4					13.6	265	5.7	20.6	TRACE
MAY	99.6			.4										.4	270	.3	.6	.0
JUN	99.6	.4													270	TRACE	TRACE	.0
JUL	100.0														266	.0	.0	.0
AUG	100.0														274	.0	.0	.0
SEP	100.0														252	.0	.0	.0
OCT	96.2	3.4		.4										.4	265	.0	.5	.0
NOV	78.3	8.0	4.7	4.7	2.5	1.4		.4						13.8	276	5.1	12.1	TRACE
DEC	61.6	13.4	10.6	8.5	3.2	2.1		.7						25.0	284	15.8	26.9	.1
ANNUAL	83.0	6.3	4.2	4.0	1.3	.6	.4	.3	.0					10.7	3258	62.6		

1210 WS FORM JUL 64 (15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

34074 SCHWAEBISCH HALL AAF OL 67-79

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
67											3.0*	1.8	
68	4.2	1.9	2.1	6.4*	.0	.0*	.0	.0*	.0	.0*	.5*	3.4	6.4
69	* 1.1*	4.4*	.2	1.2*	.0	TRACE*	.0	.0	.0	.0	6.3	4.5	6.3
70	3.4	4.3	4.1	3.9	.6	.0	.0	.0	.0	TRACE	.3	1.6	4.2
71	* .8	1.7	1.6	TRACE	.0	.0	.0*	.0*	.0*	.0*	3.0*	1.5	* 3.0
72	* 1.8*	.5*	1.0*	TRACE*	.0*	.0*	.0*	.0*	.0*	TRACE*	2.7*	.1	* 2.7
73	* 4.1*	5.4*	2.4*	5.5*	.0*	.0*	.0*	.0*	.0*	TRACE*	2.2*	2.8	* 6.6
74	*TRACE*	1.1*	.7*	1.7*	.0*	.0*	.0*	.0*	.0*	.5*	1.2*	2.0	* 2.0
75	*TRACE*	1.2*	.4*	2.5*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	.3	* 2.6
76	* 2.5*	3.0*	TRACE*	.4*	.0*	.0*	.0*	.0*	.0*	.0*	1.3*	5.2	* 5.2
77	* 5.0*	TRACE*	.4*	.2*	.0*	.0*	.0*	.0*	.0*	.0*	.2*	.8	* 5.0
78	* 2.0*	4.0*	2.4*	1.4*	.0*	.0*	.0*	.0*	.0*	.0*	.7*	1.4	* 4.0
79	* 5.5*	.7											
MEAN	3.80	2.63	2.67	2.88	.30	TRACE	.00	.00	.00	TRACE	3.20	3.05	4.30
S.D.				2.861		.000							
TOTAL OBS.	294	263	279	265	270	270	266	274	252	265	276	284	3258

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

34074 STATION — SCHRAERISCH HALL AAF OL STATION NAME — 67-79 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN.	JUL	AUG	SEP.	OCT.	NOV	DEC	ALL MONTHS
67											3.0*	8.4	
68	17.1	3.5	5.2	6.4*	.0	.0*	.0	.0*	.0	.0*	1.0*	8.4	* 41.6
69	* 1.6*	11.0*	.2	3.4*	.0	TRACE*	.0	.0	.0	.0	12.1	26.9	* 55.2
70	12.3	25.8	14.1	13.1	.6	.0	.0	.0	.0	TRACE	.3	4.6	70.8
71	* 1.4	7.3	7.1	TRACE	.0	.0	.0*	.0*	.0*	.0*	10.4*	3.6	* 29.8
72	* 4.0*	.5*	1.6*	TRACE*	.0*	.0*	.0*	.0*	.0*	TRACE*	6.4*	.1	* 12.6
73	* 4.5*	16.9*	7.8*	20.6*	.0*	.0*	.0*	.0*	.0*	TRACE*	6.0*	7.5	* 63.3
74	*TRACE*	2.7*	.8*	2.0*	.0*	.0*	.0*	.0*	.0*	.5*	1.2*	3.5	* 10.7
75	*TRACE*	1.2*	1.6*	4.4*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	.3	* 7.5
76	* 4.5*	3.3*	TRACE*	.5*	.0*	.0*	.0*	.0*	.0*	.0*	2.7*	8.3	* 19.4
77	* 12.6*	TRACE*	.5*	.2*	.0*	.0*	.0*	.0*	.0*	.0*	.8*	.8	* 14.9
78	* 4.9*	14.2*	4.9*	1.4*	.0*	.0*	.0*	.0*	.0*	.0*	2.0*	1.8	* 29.2
79	* 18.0*	1.8											
MEAN	14.70	12.20	8.80	5.73	.30	TRACE	.00	.00	.00	TRACE	5.13	15.75	15.75
S.D.				5.569		.000							
TOTAL OBS.	294	263	279	265	270	270	266	274	252	265	276	284	3256

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

34074 STATION — SCHWAEBISCH HALL AAF DL STATION NAME — 62-65, 67-79 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	46.4	6.0	8.1	9.1	7.0	15.4	7.8	.3						47.7	384			
FEB	51.5	9.0	9.3	5.5	5.5	13.7	5.5							39.5	344			
MAR	74.0	10.6	5.4	3.5	1.9	2.2	2.4							15.4	369			
APR	93.5	3.7	1.1		.3	.8	.6							2.8	354			
MAY	100.0														389			
JUN	99.7	.3													390			
JUL	100.0														386			
AUG	100.0														398			
SEP	99.7	.3													369			
OCT	99.7	.3													386			
NOV	84.4	7.0	3.3	1.7	1.9	.8	.8							8.6	359			
DEC	57.0	9.9	12.1	6.5	4.3	7.5	2.7							33.1	372			
ANNUAL	83.8	3.9	3.3	2.2	1.7	3.4	1.6	.0						12.3	4500			

1210-WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

34074 (STATION) SCHNAEBISCH HALL AAF OL (STATION NAME) 62-65, 67-79 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
62			* 3	0*	0	0*	0	0*	0	0*	3*	4	
63	* 7*	7	5*	0*	0	0*	0	0*	0*	0*	0*	2	* 7
64	* 4*	2	2	0*	0	0*	0	0*	0	0*	1*	5	* 5
65	* 2*	5											
67					* 0	0	0	0	0	0	0	4	
68	10	2	4	3*	0	0*	0	0*	0	0*	3*	8	10
69	* 11*	12*	0	1*	0	TRACE*	0	0	TRACE	0	5	11	* 12
70	8	8	9	4	0	0	0	0	0	0	TRACE	4	9
71	* 5	1	3	0	0	0	0*	0*	0*	0*	3*	1	* 5
72	* 9*	5*	0*	0*	0*	0*	0*	0*	0*	0*	1*	0	* 9
73	*TRACE*	5*	3*	10*	0*	0*	0*	0*	0*	0*	9*	12	* 12
74	*TRACE*	1*	1*	0*	0*	0*	0*	0*	0*	0*TRACE	*TRACE*	2	* 2
75	* 0*	1*	1*TRACE	*	0*	0*	0*	0*	0*	0*	TRACE*TRACE		* 1
76	* 3*	3*	0*TRACE	*	0*	0*	0*	0*	0*	0*	TRACE*	5	* 5
77	* 14*	2*	0*TRACE	*	0*	0*	0*	0*	0*	0*	TRACE*TRACE		* 14
78	* 2*	11*TRACE	*TRACE	*	0*	0*	0*	0*	0*	0*	1*	1	* 11
79	* 9*	9											
MEAN	9.0	3.7	4.6	1.3	.0	TRACE	.0	.0	TRACE	.0	2.7	6.3	6.3
S.D.			2.702	1.751		.000		.000		.000			
TOTAL OBS.	364	344	369	354	389	390	386	398	369	386	359	372	4500

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

34074 — STATION
SCHWABISCH HALL AAF ,L — STATION NAME
71-79 — YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
71				24* 31	12/ 32	24/ 37	30* 22	17* 40	9* 21	28* 24	25* 31	28* 31	
72	3* 24	9* 18	29* 51	24* 34	29* 32	25* 29	28* 24	23* 32	27* 30	7* 21	25* 42	25* 20	29* 51
73	26* 14	23* 30	5* 20	26* 34	11* 26	24* 25	27* 22	36* 21	27* 19	25* 27	27* 39	23* 38	27* 39
74	26* 37	24* 33	22* 23	3* 27	30* 30	27* 22	28* 30	28* 26	24* 27	27* 29	26* 30	26* 43	26* 43
75	27* 37	10* 29	29* 25	26* 34	6* 30	27* 32	26* 32	8* 20	22* 20	8* 30	32* 30	18* 24	27* 37
76	27* 49	11* 24	27* 24	36* 27	28* 29	27* 22	27* 24	6* 24	25* 32	26* 22	23* 44	27* 37	27* 49
77	26* 36	24* 34	26* 36	26* 35	24* 31	27* 40	25* 25	24* 20	25* 24	25* 18	28* 46	26* 38	28* 46
78	25* 37	24* 23	27* 39	4* 27	24* 22	26* 27	23* 50	20* 33	29* 59	25* 23	27* 17	22* 36	27* 39
79	26* 35	21* 24											
MEAN													
S.D.													
TOTAL OBS.	172	148	155	154	179	180	172	173	162	172	156	162	1985

NOTES * (BASED ON LESS THAN FULL MONTHS)
$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

USAF ETAC FORM JUN 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWABISCH HALL AAF AL (STATION NAME) 70-71,73 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE	1.7											1.7	2.0
E	3.3	13.3	10.0									26.7	6.2
ESE	1.7	5.0	6.7									13.3	7.3
SE													
SSE		1.7										1.7	6.0
S		1.7	1.7									3.3	6.5
SSW			1.7									1.7	8.0
SW	1.7	1.7	1.7	1.7								6.7	7.5
WSW		6.7	5.0	1.7								13.3	7.3
W		1.7	3.3	1.7								6.7	8.3
WNW			3.3									3.3	9.0
NW													
NNW		3.3										3.3	4.5
VARBL	3.3	3.3										6.7	3.0
CALM												11.7	
	11.7	38.3	33.3	5.0								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 60

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHAEFISCH HALL AAF AL — STATION NAME
66-79 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0600-0900 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.3									.5	6.0
NNE		.3										.3	5.0
NE	.4	.1	.4									.9	5.1
ENE	1.2	1.9	.3									3.3	4.2
E	3.6	5.1	4.0	.4	.3							13.3	5.8
ESE	1.8	4.7	3.5	1.2								11.1	6.4
SE	.9	.6	.8									2.3	5.1
SSE	.3	.1	.1									.5	4.5
S	.5	1.3	.8									2.7	5.2
SSW	1.2	2.4	1.7	.4								5.6	5.9
SW	1.8	2.7	2.8	1.2	.3							8.7	6.9
WSW	1.7	4.2	2.6	1.4								9.9	6.7
W	.6	1.5	2.3	1.8	1.4	.9	.4					9.0	12.9
WNW	.5	.8	.6	.4	.1							2.4	7.6
NW		.1										.1	4.0
NNW	.1	.6	.3									1.0	5.5
VARBL	1.5	.9	.6	1.0	.3							4.5	6.9
CALM												23.8	
	16.3	27.7	21.0	7.7	2.3	.9	.4					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 781

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHLAEPFISCHERHALL AAF AL (STATION NAME) 49-79 (YEARS) JAN. (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.1	.2								.4	11.3
NNE			.1									.1	7.0
NE	.1	.9										1.0	4.5
ENE	.4	.9	.3	.1								1.6	5.0
E	3.8	6.6	4.1	1.4	.1							16.0	6.0
ESE	1.9	5.4	2.5	1.5								11.4	6.4
SE	.5	1.3	.8	.1								2.9	5.3
SSE	.6	.1	.1									.9	3.3
S	.9	1.1	1.0	.4								3.4	6.3
SSW	.9	2.0	1.4	.4								4.7	6.1
SW	1.5	2.9	3.5	1.5	.1							9.6	7.4
WSW	1.5	3.5	3.5	2.4	.4							11.4	7.9
W	.4	.8	2.5	2.4	1.1	.6	.1					8.0	12.8
WNW		.3	.6	.5	.1							1.5	11.3
NW	.1	.4		.1								.6	5.0
NNW	.3	.1	.1									.5	4.5
VARBL	2.0	1.4	1.1	.6	.1	.1						5.4	6.3
CALM												20.4	
	15.2	27.8	21.9	11.6	2.0	.8	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 789

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOLLY OBSERVATIONS)

34074 — STATION
SCHAEFISCH HALL AAF AL — STATION NAME
69-79 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2		.1									.4	4.7
NNE	.1	.4										.5	4.0
NE	.1	.4	.3									.8	5.6
ENE	.8	.6	.5	.1								2.0	5.3
E	3.3	5.6	7.7	.4	.4							17.9	6.3
ESE	.2	3.8	3.8	1.1								9.4	7.0
SE	.5	1.1	.9									2.5	5.5
SSE	.3	.6	.2									1.1	5.0
S	.4	.9	.9									2.2	6.1
SSW	.4	1.9	2.2	.1								4.6	6.7
SW	1.6	3.0	3.3	1.0								9.0	6.7
WSW	1.5	2.0	4.2	3.7	.3	.3						11.9	9.2
W	.8	1.4	1.8	2.0	1.3	.6	.1					8.0	12.0
WNW	.6	1.4	1.3	.8	.3							4.4	7.7
NW	.1		.3									.4	6.0
NNW	.5	.4	.3									1.1	4.9
VARBL	1.4	.8	1.4	2.2	.4							6.1	8.8
CALM												17.8	
	14.1	24.4	29.1	11.3	2.5	.9	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 788

USAFETAC FORM 0-9-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWABISCH HALL AAF — STATION NAME
66-79 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.3									.5	6.0
NNE	.6	.1	.4	.1								1.3	5.5
NE	.9	.9	.4	.1								2.3	4.9
ENE	1.0	1.7	.6	.1								3.4	5.1
E	3.6	5.9	6.9	.6	.1							18.6	6.4
ESE	.9	3.2	3.8	.6								2.7	7.1
SE	.5	2.2	.9									3.6	5.2
SSE	.5	.5										1.0	3.5
S	.5	.6	.5	.1								1.8	5.6
SSW	.8	2.3	1.7	.3								5.0	6.1
SW	.5	2.9	2.9	1.0	.1							7.5	7.5
WSW	.8	3.7	2.7	2.0	.3	.1						9.6	8.1
W	.6	1.5	3.9	3.4	1.5	.6						11.7	11.3
WNW	.6	.1	1.0	.1								1.9	6.7
NW	1.1	.1	.3									1.5	3.6
NNW	.9	.4										1.3	3.1
VARBL	1.7	1.0	.9	1.7	.3	.1						5.6	8.2
CALM												14.8	
	15.7	27.3	28.5	10.6	2.3	.8						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 785

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF GE (STATION NAME) 69-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.1									.3	6.5
NNE	.3		.4	.4								1.2	9.0
NE	.4	.7										1.2	4.1
ENE	1.5	1.9	.4									3.9	4.4
E	3.0	4.9	7.1	.9								15.9	6.5
ESE	.7	3.0	3.7	.9								8.3	7.2
SE	.9	.9	1.0									2.8	5.6
SSE	.1	.5	.6									1.3	5.6
S	.3	1.2	.4	1								2.1	5.9
SSW	.3	3.3	1.6	.6								5.8	6.6
SW	1.8	1.6	2.1	.4								5.9	6.5
WSW	.9	3.4	2.2	1.5	.4							8.4	8.0
W	.6	3.1	2.5	2.8	1.6	.7						11.4	11.1
WNW	.3	.3	.7	.7	.1							2.2	9.1
NW		.1										.1	5.0
NNW	.1	.3										.4	3.3
VARBL	2.2	.6	.7	1.2	.4	.1						5.3	7.9
CALM												23.4	
	13.6	25.9	23.9	9.6	2.7	.9						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 675

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWABISCH HALL AAF EL (STATION NAME) 71,77-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE		1.9										1.9	4.0
NE	.9											.9	2.0
ENE	1.9	1.9										3.7	3.5
E	2.8	4.7	6.5	2.8								16.8	7.4
ESE	1.9	3.6	3.7									11.2	5.4
SE			1.9									1.9	8.0
SSE	.9		.9									1.9	6.0
S	1.9	.9	1.9									4.7	5.8
SSW		.9	2.8									3.7	8.3
SW		.9	4.7	.9								6.5	9.1
WSW		2.8	1.9	1.9								6.5	8.4
W		.9		.9	.9							2.8	13.3
WNW													
NW													
NNW													
VARBL	2.8		2.8	.9	1.9							8.4	9.4
CALM												29.0	
	13.1	20.6	27.1	7.5	2.8							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 107

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAERISCH HALL AAF UL (STATION NAME) 69-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.2	.1								.4	6.8
NNE	.2	.2	.2	.1								.7	6.2
NE	.4	.6	.2	.0								1.2	4.8
ENE	1.0	1.4	.4	.1								2.8	4.7
E	3.5	5.7	6.3	.8	.2							16.5	6.2
ESE	1.3	4.1	3.5	1.0								9.9	6.7
SE	.7	1.2	.9	.0								2.8	5.4
SSE	.4	.4	.2									1.0	4.6
S	.6	1.0	.8	.1								2.5	5.9
SSW	.7	2.3	1.7	.3								5.0	6.3
SW	1.4	2.6	3.0	1.1	.1							8.1	7.1
WSW	1.2	3.4	3.1	2.2	.3	.1						10.3	8.1
W	.3	1.6	2.6	2.4	1.4	.7	.1					9.3	11.9
WNW	.4	.6	.9	.5	.1							2.5	8.2
NW	.3	.2	.1	.0								.6	4.5
NNW	.4	.4	.1									.9	4.3
VARBL	1.6	1.0	1.0	1.3	.3	.1						5.5	7.7
CALM												20.1	
	14.9	26.6	25.1	10.1	2.3	.8	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 3988

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 7[illegible]-71 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.8	1.8								3.6	11.5
NNE													
NE		1.8										1.8	5.0
ENE													
E		5.5	1.6									7.3	5.3
ESE		3.6										3.6	4.5
SE													
SSE													
S		5.5		1.8								7.3	6.5
SSW		5.5	1.8									7.3	6.0
SW	3.6		1.8	10.9								16.4	10.9
WSW		1.8	1.8	9.1	3.6	3.6	3.6	1.8				25.5	18.6
W		1.8			5.5	1.8	1.8					10.9	19.2
WNW													
NW													
NNW		7.3										7.3	5.3
VARBL	3.6											3.6	2.0
CALM												5.5	
	7.3	32.7	9.1	23.6	9.1	5.5	5.5	1.8				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 55

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAERISCH HALL AAF OL (STATION NAME) 69-79 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	.6	.3								2.2	6.1
NNE	.3	.9	.7									1.9	5.8
NE	.1	1.0	1.2	.1								2.5	6.8
ENE	.6	2.2	1.4	.1								4.3	5.8
E	3.2	5.5	3.5	1.4								13.6	6.1
ESE	1.4	2.0	1.0	.4								4.9	5.6
SE	.1	1.0	.1									1.3	4.7
SSE	.4	.3										.7	3.8
S	.3	1.2	.7									2.2	5.5
SSW	.7	2.5	2.0	.4								5.6	6.2
SW	.6	2.9	3.0	1.6								8.1	7.9
WSW	.3	1.7	4.3	1.7	.7	.6	.4					10.4	10.8
W	1.0	1.6	1.7	1.7	.1	.1	.1					6.5	9.2
WNW	.3	.4	.9	.3	.3	.1						2.3	9.7
NW	.3	.6	.4									1.3	5.7
NNW	.4	.4	.6									1.4	5.8
VARBL	1.7	1.0	.7	.7								4.2	5.9
CALM												26.5	
	13.0	25.9	23.0	9.0	1.2	.9	.6					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 691

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 69-79 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.0	.9	.1								2.0	6.7
NNE	.3	.6	.3	.2								1.4	6.2
NE	.7	1.4	1.8	.1								4.1	6.4
ENE	.4	1.8	1.4									3.7	6.1
E	2.3	5.5	5.3	1.8								14.9	6.7
ESE	.9	2.7	1.8	.6								6.0	6.2
SE	.1	1.6	.4									2.1	5.5
SSE		.7	.1									.9	4.8
S	.4	1.1	.9	.1								2.6	6.2
SSW	.4	2.6	2.1	.1								5.3	6.6
SW	.4	2.6	3.7	1.1	.1							8.0	8.1
WSW	1.3	2.4	4.0	1.6	1.0	.1						10.4	8.8
W	.7	1.3	2.4	1.0	.9	.6	.1					7.0	10.8
WNW	.3	.1	.3	.4	.1	.1	.1					1.6	12.8
NW	.3	.3	.6	.4								1.6	7.8
NNW	.4	.7	.9									2.0	6.1
VARBL	2.1	1.4	1.1	2.4	.1							7.3	7.5
CALM												19.3	
	11.1	27.9	28.0	10.2	2.3	.9	.3					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 703

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAERISCH HALL AAF DL (STATION NAME) 69-79 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	.4	.3								3.0	5.2
NNE	.9	1.7	.7									3.3	5.0
NE	1.0	2.1	1.4									4.5	5.6
ENE	.6	1.7	1.3	.3								3.8	6.4
E	1.4	4.4	7.0	1.4								14.2	7.2
ESE	.7	1.1	.9	.7								3.4	7.1
SE	.3	.4	.9	.3								1.8	7.1
SSE	.4	.7	1.0									2.1	5.9
S		1.1	.7	.1								2.0	6.8
SSW	.1	1.0	1.7	.4								3.3	7.6
SW	.9	2.6	3.6	1.6	1.0							9.8	9.0
WSW	.7	1.7	4.4	2.7	.7	.1						10.4	9.9
W	.1	1.8	3.7	2.1	1.6	.3	.1					9.8	11.3
WNW	.4	.7	1.[illegible]	1.0								3.8	8.7
NW	.1	.7	.6	.3								1.7	7.1
NNW	1.1	1.1	.6									2.8	4.6
VARBL	1.8	1.3	3.0	2.1		.1						8.4	8.1
CALM												11.8	
	11.6	25.6	33.4	13.6	3.3	.4	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 704

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWABISCH HALL AAF DL (STATION NAME) 69-79 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.4	.6	.4								3.0	6.5
NNE	.4	1.9	1.4									3.7	6.3
NE	1.0	2.1	1.9	.4								5.4	6.4
ENE	1.0	2.0	2.0	.4								5.4	6.1
E	1.4	3.3	5.1	.9								10.7	6.7
ESE	.6	2.0	1.1	.7								4.4	6.9
SE	.3	.6	.9	.1								1.9	6.6
SSE	.3	.4	.1	.3								1.1	6.0
S	.4	1.7	2.0	.4								4.6	6.8
SSW		.7	1.0									1.7	7.4
SW	.1	2.9	1.7	.7								5.4	7.1
WSW	.7	2.0	6.7	3.0	.7							13.1	9.6
W	.6	1.4	5.0	2.3	.3	.4						10.0	10.1
WNW	.9	1.3	1.1	1.4	.1							4.9	8.2
NW	.1	1.1										1.3	4.6
NNW	1.4	2.1	1.0	.1								4.7	5.0
VARBL	1.1	1.1	2.1	2.1								6.5	8.3
CALM												12.0	
	11.0	28.1	33.9	13.4	1.1	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 700

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 59-79 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	.8	.2	.2							3.2	5.8
NNE	.5	1.0	.7									2.2	5.2
NE	1.2	.8	.7	.3								3.0	5.8
ENE	1.0	3.0	.8	.7								5.5	5.7
E	2.9	5.0	3.4	.3								11.6	5.4
ESE	.7	1.7	1.0									3.4	5.5
SE	.5	.7	.3									1.8	4.5
SSE	.2	.7	.6	.3								2.0	7.8
S	.7	1.0	.8	.3								2.9	6.1
SSW	.8	1.0	1.8									3.7	6.4
SW	1.5	1.5	2.5	.8								6.4	6.4
WSW	.5	2.9	3.7	2.7	.7							10.4	9.3
W	.7	3.0	6.0	1.8	.3							11.9	8.3
WNW	.3	.5	.7	.7								2.2	8.4
NW	.2	.5	.3									1.0	5.2
NNW	.7	.2	.3									1.2	4.4
VARBL	1.2	.5	.7	1.2								3.5	7.6
CALM												24.2	
	14.8	25.0	25.5	9.4	1.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 596

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHMAERISCH HALL AAF OL (STATION NAME) 7?,77-79 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				1.6								1.6	15.0
NNE				1.6								1.6	15.0
NE													
ENE	1.6	1.6	1.6									4.9	4.7
E	6.6	4.9	1.6									13.1	3.8
ESE	3.3	3.3										6.6	3.5
SE	1.6											1.6	3.0
SSE		1.6										1.6	6.0
S		1.6										1.6	5.0
SSW			3.3									3.3	8.0
SW			3.3									3.3	8.0
WSW		3.3	1.6	1.6								6.6	8.0
W	1.6	3.3	4.9	1.6								11.5	7.1
WNW			1.6									1.6	8.0
NW													
NNW													
VARBL		1.6	1.6									3.3	7.0
CALM												37.7	
	14.8	21.3	19.7	6.6								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 61

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWABISCH HALL AAF GL (STATION NAME) 69-79 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.1	.7	.3	.0							2.6	6.3
NNE	.5	1.2	.7	.1								2.4	5.8
NE	.8	1.5	1.4	.2								3.8	6.2
ENE	.7	2.1	1.4	.3								4.5	6.0
E	2.2	4.8	4.6	1.2								13.0	6.4
ESE	.5	2.0	1.1	.5								4.5	6.2
SE	.2	.8	.5	.1								1.3	5.7
SSE	.3	.6	.4	.1								1.3	6.0
S	.3	1.3	1.0	.2								2.9	6.4
SSW	.4	1.6	1.8	.2								4.0	6.7
SW	.7	2.4	2.9	1.4	.2							7.6	8.0
WSW	.8	2.1	4.6	2.4	.8	.2	.1	.0				11.1	10.0
W	.5	1.8	3.7	1.8	.7	.3	.1					9.0	10.0
WNW	.4	.6	.9	.7	.1	.1	.0					2.9	9.1
NW	.2	.6	.4	.1								1.3	6.3
NNW	.8	1.0	.7	.0								2.5	5.1
VARBL	1.5	1.1	1.5	1.7	.0	.0						6.0	7.6
CALM												18.7	
	12.2	26.6	28.4	11.3	1.9	.6	.3	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 3512

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHAEFFISCH HALL AAF OL (STATION NAME) 7_ (YEARS) (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE		1.6		3.2								4.8	11.0
NE													
ENE			3.2									3.2	10.0
E		5.5	1.6									8.1	5.5
ESE		4.8										4.8	4.0
SE				1.6								1.6	15.0
SSE													
S		1.6	3.2									4.8	7.3
SSW		4.8	3.2									8.1	6.0
SW	1.6	4.8	5.5	6.5	1.6							21.0	10.2
WSW			9.7	1.6	3.2							14.5	12.1
W		1.6	4.8	1.6								8.1	9.4
WNW		1.6										1.6	5.0
NW													
NNW	1.6											1.6	3.0
VARBL	3.2											3.2	2.5
CALM												14.5	
	6.5	27.4	32.3	14.5	4.8							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 62

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH-
USAFETAC
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWABISCH HALL AAF IL — STATION NAME
66-76 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	.9									2.1	5.7
NNE	.5	1.0	1.0	.2								2.7	5.6
NE	.9	1.0	2.2	.2								4.3	7.1
ENE	1.2	1.6	1.0	.7								5.1	6.5
E	3.5	5.0	2.8	2.1								13.4	6.2
ESE	.4	1.1	.2	.1								2.1	4.6
SE	.7	.2	.1	.1	.1	.1						1.5	7.4
SSE	.2	.2										.5	3.5
S	.1	.2	.4	.1								.8	7.3
SSW	.9	2.1	2.0	.1								5.0	6.1
SW	1.0	2.4	3.0	1.1								7.6	7.5
WSW	.9	3.0	4.1	2.4	.5	.1						11.0	9.0
W	1.2	.5	1.7	1.6	.6							5.4	9.7
WNW	.2	.7	.5	.5	.2							2.2	8.7
NW	.2	.6	.4									1.2	5.4
NNW	.1	.5	.8	.2								1.5	7.3
VARBL	2.4	.4	1.3	.7	.1							5.0	6.0
CALM												28.8	
	14.6	21.3	22.7	10.6	1.6	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 820

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHAEFFISCH HALL AAF — STATION NAME
66-78 — YEARS
ALL — MONTH
ALL AFTER — CLASS
1900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.5	1.0									3.2	5.3
NNE	.5	1.0	1.0	.6								3.0	7.4
NE	.5	1.2	1.5	.7	.2							4.4	8.2
ENE	1.0	1.3	2.0	.4								5.7	7.1
E	3.4	4.1	3.8	2.9								14.1	6.9
ESE	1.0	2.2	1.6	.4		.1						5.3	7.1
SE	.2	.4	.2									.8	5.0
SSE	.4	.4	.1	.2								1.1	6.0
S	.2	.7	.5	.4								1.8	7.4
SSW	1.1	1.5	.5	.4								3.5	5.4
SW	1.0	2.8	2.9	1.6	.1	.1						8.4	7.9
WSW	.2	1.2	3.8	3.0	.5	.2	.1					9.7	10.3
W	.5	1.2	3.7	2.6	.8	.1						9.2	10.3
WNW	1.0	.8	1.4	.4	.2							3.8	7.5
NW	.5	.1	.1		.1							1.0	5.1
NNW	.6	1.0	1.1									2.6	5.1
VARBL	4.0	.6	1.4	1.1	.4							7.4	6.3
CALM												14.6	
	17.4	21.7	27.7	15.6	2.4	.6	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 835

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
94974	SCHWABENLOCH HALL AAF AL	56-78	MAR

CLASS: ALL WEATHER

HOURS (L S T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.6	1.3	.4								4.7	5.6
NNE	.8	.8	2.0	.7	.1							4.6	7.7
NE	1.0	1.1	2.3	1.1								5.4	7.6
ENE	.7	2.0	1.9	1.6								6.2	7.5
E	1.6	2.3	3.5	1.1								8.5	7.1
ESE	.2	1.5	2.4	.5								5.0	7.7
SE	.2	.4	1.2									1.8	6.5
SSE	.1	.2	.7	.1								1.2	7.0
S	.3	.5	.3	.2								1.7	5.9
SSW	.3	.6	.2	.2	.1							1.7	6.7
SW	.6	1.5	1.9	1.7	.5	.2	.1					6.8	10.2
WSW	.5	1.9	4.0	2.5	.8	.4						10.1	10.2
W	.5	1.2	4.3	4.9	.6	.5						12.0	11.0
WNW	1.2	.7	1.7	1.2								4.8	7.5
NW	.3	.7	.5	.6	.1							2.4	7.9
NNW	1.3	2.5	1.2	.4	.1							5.5	5.7
VARBL	3.0	1.4	4.8	1.8	.5							11.3	7.3
CALM												6.5	
	14.6	21.6	34.5	18.8	2.9	1.1	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 835

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHAEFFER HALL MAP OL — STATION NAME
65-78 — YEARS
APR — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.5	1.2	.5	.1							7.4	5.3
NNE	.7	1.7	2.5	1.1	.1							5.2	7.9
NE	.5	2.3	2.4	1.1								6.3	7.3
ENE	.5	1.6	2.4	1.7								6.2	8.5
E	.5	1.9	3.4	.2								6.3	7.4
ESE	.2	1.3	2.7	.4								4.6	7.4
SE	.5	1.0	.5	.2								2.6	6.5
SSE	.2	.6	.6	.1								1.6	6.7
S	.5	.7	.4									1.6	4.8
SSW	.2	.1	.5	.1		.1						1.1	9.2
SW	.1	1.6	1.0	.6	.1	.1						3.4	8.0
WSW	.7	1.5	2.4	3.9	1.6	.4	.1					10.6	11.7
W	.5	1.3	4.1	4.3	2.4	.1						12.8	11.6
WNW		1.7	2.7	1.3	.2							6.0	9.2
NW	1.0	1.6	.7	.1	.1							3.5	5.7
NNW	1.1	3.5	.9	.4	.1							6.0	5.7
VARBL	1.7	1.3	3.8	1.8	.1							8.5	7.7
CALM												5.5	
	11.1	27.3	32.6	17.7	5.0	.7	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 823

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCH AERISCH HALL AAF OL — STATION NAME
68-78 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.1	1.4	.6								4.3	5.9
NNE	.6	1.2	2.0	.9	.2	.2						5.1	8.4
NE	1.4	2.0	1.5	.6								5.6	6.1
ENE	1.4	1.5	1.2	1.2								5.4	6.9
E	3.3	3.6	1.7	.2								8.7	4.7
ESE	1.1	1.4	1.1									3.6	5.0
SE	.5	.5	.3									1.2	4.9
SSE	.2	.6	.6									1.7	6.5
S	.3	.2										.5	3.3
SSW	.6	1.1	.5	.3								2.5	5.8
SW	.3	1.4	2.2	.9		.2						5.0	8.9
WSW	.3	2.5	3.3	2.6	.3							9.3	9.4
W	1.1	2.3	4.2	2.8	.8	.3						11.5	9.6
WNW	1.2	2.2	1.5	.3	.3							5.6	6.9
NW	1.2	.8			.2							2.2	4.3
NNW	1.4	.3	.8	.2								2.6	4.4
VARBL	1.2	2.0	1.1	.3								5.1	6.3
CALM												20.3	
	17.5	24.6	23.5	11.6	1.9	.6						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 646

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34074	SCHAEFFER- HILL AAF CA	77-78	MAR

CLASS: ALL ASL TIME

HOURS (L S T): 2100-2300

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE		2.8	2.8									5.6	7.0
ENE													
E	2.8											2.8	3.0
ESE		2.8										2.8	4.0
SE		2.8										2.8	4.0
SSE													
S													
SSW		2.8	5.6									8.3	8.7
SW		2.8		2.8								5.6	9.0
WSW	2.8	5.6	2.8									11.1	4.5
W		2.8	8.3	5.6								16.7	10.2
WNW	2.8											2.8	2.0
NW													
NNW													
VARBL													
CALM												41.7	
	8.3	22.2	19.4	8.3								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 36

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34274	SC MAERISC [illegible]	66-78	MAR

CLASS	HOURS (L.S.T.)
ALL WEATHER	ALL

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.6	1.1	.3	.1							4.2	5.5
NNE	.5	1.1	1.7	.7	.1	.1						4.2	7.8
NE	.7	1.5	2.0	.8	.0							5.1	7.3
ENE	.5	1.6	2.4	1.2								5.7	7.4
E	2.4	3.4	3.1	1.4								10.2	6.5
ESE	.5	1.5	1.6	.4		.1						4.2	6.7
SE	.4	.5	.5	.1	.0	.1						1.6	6.4
SSE	.2	.4	.4	.1								1.2	6.3
S	.3	.5	.4	.1								1.4	6.2
SSW	.6	1.2	.8	.3	.0	.1						2.9	6.3
SW	.6	2.1	2.2	1.3	.2	.1	.0					6.5	9.6
WSW	.7	2.0	3.6	2.1	.8	.2	.0					10.2	10.2
W	.7	1.3	3.6	3.3	1.0	.2						10.1	10.6
WNW	.7	1.2	1.5	.7	.2							4.4	7.9
NW	.7	.7	.3	.1	.1							2.0	5.9
NNW	.9	1.6	.9	.2	.0							3.6	5.8
VARBL	2.5	1.1	2.5	1.1	.2							7.4	6.9
CALM												15.1	
	14.3	23.3	28.4	15.0	2.8	.6	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 4057

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWABISCH HALL AAF GE (STATION NAME) 7.,74 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW		4.9	11.5	3.3								19.7	9.2
SW	3.3	9.8	13.1									26.2	6.9
WSW			16.4	4.9								21.3	10.2
W			1.6		3.3							4.9	14.3
WNW				4.9								4.9	15.3
NW													
NNW		3.3										3.3	5.0
VARBL	4.9											4.9	2.0
CALM												14.8	
	8.2	18.0	42.6	13.1	3.3							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 61

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHAETISCH HALL AFB — STATION NAME
66-75 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0600-0900 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	1.1	.5								2.5	6.1
NNE	.1	1.0	.5	.1	.1							2.0	7.6
NE	.9	1.0	1.3	.1								3.3	6.3
ENE	2.4	1.5	1.1	.5	.1							5.9	5.9
E	5.9	5.3	1.6	.3								13.1	4.3
ESE	.1	1.4	.3									1.8	4.7
SE	.6	.1										.8	2.3
SSE			.1									.1	7.0
S	.1	.4	.8	.1								1.4	8.2
SSW	.5	1.3	1.5	.1								3.5	5.4
SW	.9	2.6	2.5	.9	.1							7.0	7.3
WSW	.9	4.3	2.9	3.[illegible]	.1	.3						11.4	8.5
W	1.[illegible]	2.5	5.0	1.1	.1							9.8	7.8
WNW	.4	1.4	.9	.9								3.5	7.4
NW	.5	.3	.8									1.5	6.1
NNW	.4	1.3	.1									1.8	4.3
VARBL	2.5	.4	1.5	1.1								5.5	6.7
CALM												25.1	
	18.0	25.0	22.2	8.6	.6	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 796

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34074	SCHAEFER [illegible]	66-73	APR

CLASS	HOURS (L.S.T.)
ALL WEATHER	0900-1100

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.5	1.3	.3								5.2	5.5
NNE	.6	1.1	1.5	.1	.1							3.5	6.9
NE	.4	1.3	2.1	.8	.1							4.9	7.6
ENE	.6	2.5	1.9	1.5	.1							6.5	7.5
E	3.2	4.9	2.5	.7	.3							11.8	6.1
ESE	1.1	.9	1.5	.3								3.8	6.6
SE	.2		.3	.3								.8	9.0
SSE	.1	.1	.1	.1								.5	7.0
S		.4	.1	.1								.6	7.2
SSW	.5	.9	1.1	.5								3.0	7.4
SW	.4	1.1	2.9	1.[illegible]	.3	.1						5.8	8.9
WSW	1.[illegible]	2.0	2.3	3.1	.8							12.2	9.5
W	1.2	1.1	4.6	2.1	.9							10.2	9.3
WNW	.6	1.9	2.9	1.3								6.7	7.7
NW	.5	1.3	1.1	.1								3.0	5.9
NNW	.4	1.6	.5									3.0	5.0
VARBL	3.3	2.3	3.9	1.5	.3							11.7	6.5
CALM												6.9	
	16.7	25.9	34.2	13.6	2.8	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SOMMERFIELD HALL AFF [illegible] — STATION NAME
[illegible]-78 — YEARS
APR — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.8	1.2	.3								4.8	5.3
NNE	.9	2.3	1.9	.1								5.0	4.7
NE	.3	1.4	2.3	.4								4.3	7.8
ENE	.8	2.5	1.8	1.8	.1							6.7	7.7
E	1.0	1.8	2.1	.4	.6							6.9	7.8
ESE	.3	.8	1.1	.5								2.6	7.9
SE	.3	.3	.6									1.1	6.8
SSE	.5	.3	.4									1.1	5.3
S		.5	.5									1.0	6.3
SSW		.9	.9	.3								2.0	7.3
SW		1.3	1.6	1.8		.1						4.5	9.7
WSW	.3	1.4	3.1	3.5	1.1	.3						9.7	11.6
W	1.0	1.5	4.3	4.3	.6	.1						12.3	10.2
WNW	.6	2.1	2.4	1.3	.3							6.7	8.1
NW	.4	2.0	1.5	.3								4.2	6.5
NNW	1.1	2.6	1.6	.3	.1							5.8	6.1
VARBL	2.1	5.4	7.3	2.1								17.0	7.2
CALM												3.4	
	10.8	28.8	36.3	17.3	2.9	.5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHAEFISCH HALL AAF AL — STATION NAME
56-73 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
2300-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.5	1.7	.3								5.7	5.7
NNE	.7	1.0	3.2	.0								5.9	7.6
NE	.2	1.6	2.4	.0								5.2	7.7
ENE	.4	1.8	2.0	1.1	.3							5.3	8.6
E	.3	2.3	3.1	.5	.3							6.2	7.1
ESE	.2	.9	1.5	.4								3.0	7.5
SE	.1	.4	1.0									1.5	5.5
SSE	.3	.5	.4									1.1	5.2
S	.4	.0	.2									1.6	5.5
SSW	.3	.9	1.9	.2								3.3	7.5
SW	.2	1.4	.0	1.0								3.4	7.9
WSW	.4	1.4	3.3	3.3	1.3							9.6	10.3
W	.2	2.1	4.0	4.6	1.5	.1						13.0	10.7
WNW	.3	1.0	2.9	1.1	.4							6.3	9.0
NW	.0	1.3	2.1	.5	.1							5.2	7.1
NNW	1.1	1.6	1.4	.4								4.5	5.8
VARBL	1.3	3.3	6.9	1.9	.4							14.2	8.2
CALM												3.1	
	10.6	25.2	40.1	16.8	4.2	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE, MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34076	SUR AERISOR HALL AAF OK	50-70	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 1300-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.6	1.2	.2								3.6	5.3
NNE	1.4	2.7	2.1	.2								6.4	6.1
NE	.5	2.4	2.1	.5								6.0	7.0
ENE	1.5	2.6	.5	.2	.2							5.3	5.3
E	1.4	1.5	2.1	.2								5.6	5.7
ESE	.5	1.5	.5	.2								3.0	5.7
SE	.5	1.4	.5									2.4	4.6
SSE	.5	.2	.5									1.4	5.1
S	.5	.5	.5	.2								2.1	5.6
SSW	.2	.9	.5									1.5	5.4
SW	.5	1.2	2.4	1.1								5.1	8.0
WSW	.9	2.1	4.5	1.1	.5							9.2	8.5
W	.2	2.7	5.4	2.9	.5							12.3	8.9
WNW	1.5	2.9	2.6	.2								7.2	5.9
NW	.5	.6	.8	.2								2.0	6.5
NNW	1.7	2.6	.5									4.8	4.4
VARBL	1.7	1.8	2.1	1.5	.5							7.7	7.7
CALM												14.3	
	15.2	28.7	29.3	9.3	2.2							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 466

USAFETAC FORM JUL 64 0-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHAEFFER FIELD AUB AL — STATION NAME
1977-7 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	1.2											1.2	2.0
NE		1.2	2.4									3.6	7.3
ENE	2.4	4.8	2.4									9.6	5.0
E	6.0	10.8										16.9	3.9
ESE	2.4		2.4									4.8	4.3
SE		1.2										1.2	4.0
SSE													
S													
SSW		1.2										1.2	5.0
SW	2.4	3.6		1.2								7.2	5.8
WSW	6.0	1.2	1.2									8.4	3.6
W	1.2		3.6	1.2								6.0	5.4
WNW		1.2	1.2									2.4	7.0
NW													
NNW													
VARBL	2.4	2.4										4.8	4.0
CALM												32.5	
	24.1	27.7	13.3	2.4								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 83

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SOUTH ARTICLE ALL AREAS — STATION NAME
50-78 — YEARS
ALL — MONTH
ALL STATES — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.5	1.8	.1								6.4	5.5
NNE	.6	1.5	1.8	.2	.1							4.6	6.9
NE	.6	1.5	2.0	.8	.0							4.6	7.4
ENE	1.1	2.1	1.7	.4	.2							5.0	7.3
E	2.5	3.4	2.4	.5	.2							9.0	5.9
ESE	.5	1.0	1.1	.3								2.9	6.5
SE	.3	.4	.5	.1								1.2	5.6
SSE	.3	.2	.3	.								.8	5.5
S	.2	.5	.5	.1								1.3	6.4
SSW	.3	1.0	1.4	.3								2.9	7.1
SW	.5	1.7	2.2	1.1	.1	.1						5.5	8.1
WSW	.8	2.2	3.9	2.6	.8	.1						10.6	9.7
W	1.0	1.9	4.7	2.9	.8	.1						11.3	9.5
WNW	.6	1.9	2.3	1.2	.1							5.9	7.7
NW	.5	1.1	1.2	.2	.0							3.1	6.6
NNW	1.0	1.9	.9	.1	.0							3.9	6.3
VARBL	2.4	2.6	4.3	1.6	.2							11.1	7.2
CALM												11.0	
	14.6	26.5	32.2	13.[illegible]	2.5	.2						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 3989

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF-TAC
AIR WEATHER SERVICE, MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34074	SO. ARCTIC WELL REF.	7 yr	AP

CLASS: ALL WEATHER

HOURS (L.S.T.): 00-03

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	1.6											1.6	2.5
NE													
ENE		3.2	3.2									6.3	7.0
E		4.8	5.6	1.6								15.9	8.5
ESE		1.6										1.6	4.0
SE													
SSE													
S	3.2	3.2										6.3	3.0
SSW		3.2	3.2									6.3	7.0
SW		1.6	9.5	6.3								17.5	15.0
WSW			1.6	1.6								3.2	10.0
W		1.6	3.2	1.6								6.3	9.5
WNW				6.3								6.3	12.5
NW			1.6	1.6								3.2	11.0
NNW													
VARBL	6.3											6.3	2.0
CALM												19.0	
	11.1	19.0	31.7	19.0								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 63

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ MC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 — STATION
SC CABRISTON FALL AAF AL — STATION NAME
58-78 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0000-2300 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.6	.0									2.6	4.2
NNE	.1	.5										.6	4.7
NE	.4	1.1	.7	.2								2.5	6.2
ENE	1.7	1.6	2.7	.7								6.8	6.6
E	4.[illegible]	6.3	3.6	.9								14.4	5.4
ESE	1.0	1.2	.2	.1								2.6	4.4
SE	.4	.1										.5	2.2
SSE													
S	.8	.5										1.3	3.8
SSW	.4	2.3	1.0	.5								4.3	6.2
SW	1.4	2.6	2.7	.7								7.4	6.4
WSW	1.9	4.1	2.1	.6								8.7	5.9
W	.7	3.2	4.3	1.5								9.8	7.8
WNW	.4	1.9	.7	.4								3.3	6.2
NW	.4	.1	.5	.1								1.1	6.3
NNW	.5	.2	.1	.4								1.2	7.5
VARBL	3.7	1.9	1.0	.1								6.7	3.9
CALM												26.4	
	18.6	28.5	20.0	6.3								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 208

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWABEDISSEN [illegible] — STATION NAME
[illegible]-78 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	1.0									3.6	4.7
NNE	1.2	1.5	.1	.1								3.0	4.1
NE	.6	.9	1.2	.5								3.2	7.4
ENE	1.4	1.7	2.1	1.2	.2							6.7	7.5
E	.6	3.5	4.3	1.9	.2							10.5	8.3
ESE	.1	1.2	1.[illegible]	.5								2.8	7.4
SE	.1	.1	.5									.7	6.7
SSE	.5	.1	.2	.1								1.0	6.4
S	.5	1.2	.4	.1								2.2	5.4
SSW	.5	.9	.9	.1								2.3	6.2
SW	.5	1.2	2.6	.7	.4							5.4	8.4
WSW	1.2	2.5	3.2	2.3								9.3	8.1
W	1.2	1.8	4.9	3.1								10.7	8.6
WNW	1.6	2.5	1.2	1.6	.1							7.0	7.2
NW	1.0	1.4	1.0	.7								4.1	6.5
NNW	2.1	1.1	.5	.1								3.8	4.2
VARBL	4.9	2.3	4.8	1.4								14.4	5.9
CALM												9.1	
	19.4	25.9	35.0	14.6	1.0							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
3407a	SCHAEFISC FALL AAF AL	5[illegible]-78	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.5	.7	.2								5.9	4.9
NNE	.9	2.3	1.9	.4								5.4	5.2
NE	.4	1.6	1.4	.2								3.6	6.5
ENE	.7	2.0	1.4	1.7	.1							5.9	8.1
E	.5	2.3	2.8	1.6	.1							7.5	8.2
ESE	.4	.6	1.5	.7	.1							3.3	8.9
SE	.1	.7	.4	.1								1.4	6.4
SSE	.2	.4	.2									1.0	5.3
S	.4	.7	.4									1.5	4.9
SSW	.4	.9	.5									1.7	5.6
SW		.9	.7	.4	.2							2.2	9.4
WSW	.7	2.2	2.6	2.7	.1							8.4	9.0
W	.7	2.8	5.1	4.3	.4							13.3	9.4
WNW	1.1	2.8	1.9	1.5	.2							7.5	7.5
NW	.5	2.7	.9	1.1								5.2	7.0
NNW	1.5	3.5	.7	.9								6.7	5.9
VARBL	2.7	5.3	4.6	2.1								14.2	6.6
CALM												4.2	
	13.0	35.9	27.5	18.[illegible]	1.4							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34074	SCHAE/150- FALL AAF OK	6-75	MAY

CLASS: ALL ELEMENTS

HOURS (L.S.T.): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	3.5	.5	.5								7.4	4.6
NNE	1.9	1.9	.0	.5								5.2	5.5
NE	.1	1.9	1.7	.6								4.3	7.3
ENE	.7	1.5	1.9	1.6								5.7	8.0
E	.8	2.2	4.4	1.7								9.0	8.2
ESE	.1	1.5	.6	.5								2.7	7.0
SE		.2	.2									.5	6
SSE	.1	.4	.7	.1								1.4	7.[illegible]
S	.5	.6	.2	.2								1.6	5.8
SSW	.4	.4	.2									1.0	4.5
SW	.6	1.0	.2	.4	.1							2.3	6.8
WSW	.5	2.0	2.1	2.1	.6	.1						7.4	9.6
W	1.0	2.5	5.3	3.7	.4	.1						13.0	9.1
WNW	.6	3.7	3.6	2.3	.2							10.5	8.5
NW	.7	1.4	1.1	1.1								4.3	7.4
NNW	2.1	3.3	.9	.2								6.6	4.3
VARBL	3.1	4.6	3.6	1.1	.1							12.5	6.2
CALM												4.6	
	16.3	32.3	23.1	17.1	1.5	.2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 809

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34076	SUN AERISCO HALL AAF [illegible]	68-73	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1800-2100

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.1	.5	.2								4.9	4.3
NNE	2.1	1.5	.2									3.8	3.7
NE	.5	3.0	1.4	.5								5.9	6.2
ENE	2.3	1.8	2.1	1.1								7.2	6.0
E	2.3	2.9	3.3	1.7								10.1	7.1
ESE	1.2	.9	.8									2.9	4.5
SE	.3	.6	.2									1.5	4.1
SSE	.2	.8										.9	4.0
S	.8	.3		.2								1.1	4.4
SSW	.2	.3										.5	3.3
SW	.6	.8	.3	.2								2.0	5.2
WSW	1.2	1.5	1.6	.9	.5	.3						6.2	8.6
W	.9	5.0	4.1	2.4	.5							12.8	8.0
WNW	2.4	4.4	3.6	.9	.3							11.3	6.5
NW	1.7	1.7	1.4	.2								4.8	5.3
NNW	1.6	1.4	1.1	.2								4.4	4.6
VARBL	1.8	2.1	.6									4.5	4.5
CALM												15.5	
	23.0	30.9	21.1	8.[illegible]	1.2	.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 654

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34074	SCH. AERISCH HALL AFF OL	71,77-78	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2											1.2	2.0
NNE			1.2									1.2	7.0
NE	4.8	1.2	2.4									8.3	4.3
ENE	1.2	2.4	1.2	1.2								6.0	6.5
E	8.3	6.0	2.4									16.7	4.1
ESE	1.2	1.2										2.4	3.0
SE		2.4										2.4	4.0
SSE													
S													
SSW	1.2	3.6										4.8	3.8
SW		2.4										2.4	4.0
WSW		2.4		1.2								3.6	7.3
W	2.4	3.6		1.2								7.1	6.2
WNW	2.4		1.2									3.6	4.7
NW	1.2											1.2	3.0
NNW													
VARBL	6.0	1.2										7.1	2.5
CALM												32.1	
	29.8	26.2	8.3	3.6								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 84

USAFETAC FORM JR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWABISCH HALL AAF DL — STATION NAME
66-78 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.1	.6	.2								4.7	4.6
NNE	1.2	1.5	.6	.5								3.8	5.1
NE	.5	1.6	1.3	.4								3.8	4.5
ENE	1.3	1.8	2.0	1.2	.1							6.4	7.2
E	1.7	3.5	3.7	1.5	.1							10.5	7.2
ESE	.5	1.1	.6	.4	.0							2.6	4.5
SE	.2	.4	.2	.1								.9	5.2
SSE	.2	.3	.2	.1								.8	4.1
S	.5	.7	.2	.1								1.6	4.9
SSW	.4	1.1	.6	.1								2.1	5.5
SW	.6	1.3	1.5	.6	.1							4.1	7.4
WSW	1.1	2.4	2.3	1.8	.2	.1						7.9	8.2
W	.9	2.9	4.6	3.0	.2	.1						11.7	8.6
WNW	1.2	2.9	2.1	1.4	.2							7.7	7.4
NW	.6	1.4	.9	.7								3.5	6.6
NNW	1.5	1.9	.6	.3								4.4	5.2
VARBL	3.4	3.5	2.9	.9	.0							10.7	5.7
CALM												12.4	
	18.1	30.4	25.2	12.9	1.0	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 4048

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWABEPISCH HALL AAF OL (STATION NAME) 7.,72,76 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 1300-1500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE		1.5	1.5									2.9	6.5
ENE		1.5										1.5	6.0
E	1.5	11.8	11.8	1.5								26.5	6.4
ESE	2.9											2.9	3.0
SE		1.5										1.5	5.0
SSE													
S													
SSW	1.5	4.4										5.9	4.3
SW		7.4	1.5									8.8	3.3
WSW	1.5	2.9	1.5	1.5								7.4	6.4
W		1.5	1.5									2.9	3.0
WNW		2.9	2.9									5.9	7.3
NW			1.5	2.9								4.4	10.3
NNW	2.9	2.9										5.9	3.0
VARBL		2.9										2.9	4.0
CALM												20.6	
	10.3	41.2	22.1	5.9								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 68

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWABISCH HALL AAF GE (STATION NAME) 66-78 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	.2	.2								2.2	5.2
NNE	.9	.4	.2	.1								1.6	4.4
NE	.2	.2	.6									1.1	6.6
ENE	2.3	1.9	.7	.1								5.1	4.2
E	4.8	3.6	3.2	.5								12.1	4.9
ESE	1.5	.9		.2								2.6	4.2
SE	.5	.1										.6	3.2
SSE		.1										.1	4.0
S	.4	.4	.1									.9	4.1
SSW	1.2	1.4	.6									3.2	4.5
SW	1.0	3.3	2.0									6.3	5.5
WSW	1.5	3.2	2.3	.5								7.5	6.0
W	.2	4.1	4.0	1.6								9.9	7.8
WNW	.9	1.5	1.0	.6								4.0	7.0
NW	.7	.9	.6	.4								2.6	6.1
NNW	.5	.7	.5	.1								1.9	5.6
VARBL	2.8	1.1	1.7	.5								6.2	5.1
CALM												32.2	
	20.1	24.8	17.9	4.9								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 610

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHAEFFISCH HALL AAF IL — STATION NAME
66-78 — YEARS
J... — MONTH

ALL WEATHER — CLASS
1500-1100 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.0	1.0									5.2	4.5
NNE	2.0	1.1	1.0	.2								4.3	4.9
NE	.7	1.5	.6	.1								3.0	5.5
ENE	1.6	2.2	1.6	.6								6.1	6.1
E	1.7	2.2	4.2	1.0	.2							9.4	7.5
ESE	.5	1.2	1.2	.1								3.1	6.3
SE	.2	.1	.2									.6	5.6
SSE	.1	.2	.1									.5	5.0
S	.2	.5	.5									1.2	5.7
SSW	.4	1.4	.7									2.5	5.5
SW	.5	1.7	1.6	.4	.1							4.3	7.0
WSW	1.2	2.7	3.1	1.5								8.5	7.2
W	.9	3.3	5.8	2.3	.1							12.5	8.3
WNW	.6	2.8	2.5	1.0	.1							7.0	7.2
NW	.9	1.6	1.6	.4								4.4	6.7
NNW	1.2	1.7	.6	.2								3.8	5.0
VARBL	3.0	2.6	4.9	1.5	.2							12.2	6.9
CALM												11.2	
	18.0	29.0	31.4	9.4	.9							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 809

USAFETAC FORM JUL 64 0-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAERISCH HALL AAF OL (STATION NAME) 69-78 (YEARS) J.. (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.5	1.0	.9								7.4	5.2
NNE	1.7	2.6	1.5	.6								6.4	5.6
NE	.6	2.2	2.0									4.8	6.2
ENE		2.6	2.0	.4	.1							5.7	6.7
E	1.0	2.0	2.2	1.5	.6							7.3	8.4
ESE	.2	1.2	.6	.2								2.2	6.3
SE	.1		.1									.2	4.0
SSE	.1	.4	.4									.9	5.6
S	.4	.9	.4									1.6	5.1
SSW	.1	.4	1.0	.1								1.6	7.6
SW	.1	.4	1.6	.2								2.3	8.2
WSW	.4	1.2	2.8	1.4								5.8	8.4
W	.9	3.2	3.2	3.2	.5							11.0	8.9
WNW	.7	3.5	3.6	2.1	.1							10.0	7.9
NW	1.0	1.5	1.9	.1	.1							4.6	6.4
NNW	2.6	3.2	.9	.1								6.8	4.3
VARBL	3.6	4.0	7.8	1.2								16.5	6.7
CALM												4.7	
	16.3	32.6	32.9	12.1	1.5							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHRIEVER HALL AAF OL — STATION NAME
63-78 — YEARS
[illegible] — MONTH

ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.[illegible]	3.2	1.5	.1								9.8	4.5
NNE	1.6	3.7	1.9	1.[illegible]								8.2	6.0
NE	.7	3.2	1.7	.4								6.1	4.[illegible]
ENE	.5	1.6	1.7	.6	.1							4.6	7.7
E	1.1	1.4	2.0	1.2	.1							5.8	7.6
ESE	.7	.9	.4	.1	.1							2.2	5.9
SE	.1	.6	.1									.8	5.1
SSE	.2	.4	.2									.9	6.6
S	.6	.5	.2									1.4	4.7
SSW	.6	.6	1.[illegible]	.[illegible]								2.5	6.9
SW	.1	1.1	.7	1.[illegible]								3.0	8.1
WSW	.4	1.4	1.6	.6								4.0	7.6
W	.6	3.2	4.6	2.6	.2							11.2	8.5
WNW	.9	2.8	2.5	1.6	.1							7.9	7.8
NW	.7	1.9	1.6	.4								4.6	[illegible].4
NNW	2.3	2.0	1.9	.1								6.3	4.9
VARBL	2.8	5.1	6.7	1.9	.1							16.6	6.7
CALM												5.3	
	18.2	33.5	30.3	11.9	.9							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 209

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHAEFISCH FALL AAF AL — STATION NAME
5a-73 — YEARS
— MONTH
ALL SEASONS — CLASS
1500-2100 — HOURS (L.S.T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	1.2	.8									4.7	3.7
NNE	3.3	2.4	2.1	.3								7.9	5.0
NE	2.4	2.6	.6	.5								6.1	4.3
ENE	1.3	1.2	.5	.5								4.0	4.8
E	1.7	1.4	1.1	.5	.2							4.7	6.0
ESE	1.1	.9	.2	.3								2.4	4.8
SE	.6	.2										.8	3.8
SSE	.3	.3										.6	4.5
S		.2	.2									.3	7.0
SSW	.2	.6	.3									1.1	5.7
SW	1.4	.9	.8	.2								3.2	5.0
WSW	1.3	2.4	1.4		.2							5.0	5.7
W	.9	4.3	4.6	1.5	.3							11.6	7.8
WNW	3.0	2.3	1.1	.2	.3							6.9	5.2
NW	1.3	1.7	1.8	.6								5.9	5.9
NNW	1.5	1.7	1.5									4.7	4.9
VARBL	3.2	3.0	3.0	.9	.6							10.8	4.7
CALM												19.2	
	26.8	27.3	19.8	5.3	1.6							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 656

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — SCHAEFFLER FALL AAF AL — 71,77-78 — (YEARS) — (MONTH)

ALL ASTRO — 2100-2300 (HOURS (L.S.T.))

(CLIMATE)

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE	1.1											1.1	2.0
NE		2.3										2.3	4.0
ENE	3.4											3.4	1.3
E	2.3											2.3	2.5
ESE													
SE													
SSE													
S													
SSW													
SW	4.5	2.3										6.8	3.3
WSW	1.1	2.3										3.4	4.3
W	1.1	5.7	4.5									11.4	5.7
WNW	2.3	1.1	1.1									4.5	4.5
NW													
NNW			1.1									1.1	10.0
VARBL	6.8	6.8	3.4									17.0	4.6
CALM												45.6	
	22.7	20.5	10.2									100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 88

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHAEFISCH HALL AAF OL (STATION NAME) 44-78 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) D.R	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.1	.9	.2								5.5	4.6
NNE	1.6	2.0	1.3	.4								5.4	5.4
NE	.9	1.9	1.1	.2								4.1	5.7
ENE	1.4	1.9	1.3	.4	.0							5.0	5.9
E	2.1	2.2	2.7	.9	.2							8.2	6.7
ESE	.6	1.0	.5	.2	.0							2.5	5.5
SE	.3	.2	.1									.6	4.3
SSE	.1	.3	.1									.6	4.9
S	.3	.5	.3									1.1	5.1
SSW	.5	.9	.7	.1								2.2	5.9
SW	.7	1.6	1.3	.3	.0							4.0	6.5
WSW	.9	2.2	2.2	.9	.0							6.2	7.0
W	.7	3.5	4.4	2.2	.2							11.1	8.3
WNW	1.2	2.6	2.1	1.1	.1							7.1	7.1
NW	1.0	1.4	1.5	.4	.0							4.3	6.4
NNW	1.6	1.9	1.0	.1								4.6	4.8
VARBL	3.1	5.2	4.0	1.2	.2							12.5	6.5
CALM												15.2	
	19.5	29.5	26.3	8.6	.9							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2351

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHAEFRISON HALL AAF DL (STATION NAME) 7 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.6									1.6	7.0
NNE													
NE		1.6										1.6	4.0
ENE													
E	3.2	1.6	1.6									6.5	5.0
ESE		1.6										1.6	4.0
SE													
SSE	1.6											1.6	3.0
S	1.6			3.2								4.8	9.0
SSW		1.6										1.6	4.0
SW		6.5	12.9	3.2								22.6	8.4
WSW		8.1	9.7		3.2							21.0	8.6
W			6.5									6.5	8.5
WNW			3.2		1.6							4.8	12.7
NW													
NNW													
VARBL		3.2										3.2	4.5
CALM												22.6	
	6.5	24.2	35.5	6.5	4.8							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 62

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHAEFISCH HALL AAF OL — STATION NAME
66-78 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0600-0900 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.1										1.5	2.4
NNE	.4	.4										.8	3.0
NE	.4	.6										1.0	4.1
ENE	1.9	.5	.1									2.5	3.1
E	4.0	4.2	1.6	.3								10.1	4.6
ESE	.8	.3	.1									1.1	3.1
SE	.3	.5										.8	3.3
SSE	.1											.1	3.0
S	.3	.6										.9	4.3
SSW	.3	1.9	.5									2.7	5.5
SW	2.4	3.2	2.0	.1	.1							7.8	5.4
WSW	2.9	5.3	2.0	.6	.3							11.1	5.7
W	1.5	2.7	3.9	1.0	.1							9.2	7.0
WNW	1.3	1.0	1.3	.3								3.8	5.8
NW	.8	.3	.4	.1								1.8	5.1
NNW	.4	.6	.1									1.1	4.2
VARBL	5.2	1.4	.5	.3								7.6	3.4
CALM												36.0	
	24.1	23.8	12.9	2.7	.5							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 791

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWABISCH HALL AAF DL — STATION NAME
66-78 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0900-1200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.3	.1									3.1	3.4
NNE	.8	1.0	.3									2.0	4.0
NE	.9	.6										1.5	3.4
ENE	1.0	1.6	.4									3.0	4.6
E	1.5	4.0	2.1	.5								8.4	5.1
ESE	.4	1.3	1.5	.4								3.5	5.6
SE	.3	.3	.1									.6	4.3
SSE		.1	.3									.4	5.7
S		.1	.3									.4	3.3
SSW	1.0	1.0	1.0	.3								3.3	5.6
SW	1.5	1.8	2.5	.6	.1							6.5	6.7
WSW	.8	3.3	2.9	1.5	.3							8.7	7.6
W	1.1	4.9	6.2	1.6	.1							13.9	7.4
WNW	1.4	2.3	3.0	.5								7.2	5.5
NW	1.3	1.9	.4	.4								3.9	5.4
NNW	2.1	1.9	.8									4.8	4.2
VARBL	6.3	5.8	4.4	.6	.4							17.5	5.3
CALM												11.3	
	22.0	33.0	26.1	6.7	.9							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 796

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHAERISCH HALL AAF AL — STATION NAME
66-75 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.8	.3									4.4	3.9
NNE	1.0	1.4	.9									3.3	5.0
NE	.5	1.1	.5									2.1	5.4
ENE	.6	1.9	.5									3.3	5.0
E	1.3	2.8	1.5	1.1								6.9	6.7
ESE	.4	.6	1.0									2.1	6.2
SE		.5	.4									.9	6.4
SSE	.1											.1	3.0
S	.5	.4										.9	3.3
SSW	.4	.3	.5									1.3	6.0
SW	.4	1.4	1.6	.6	.1							3.9	7.3
WSW	.6	1.6	2.1	1.5	1.0							7.0	9.8
W	1.3	2.9	6.8	2.9	.3							14.1	8.6
WNW	1.4	3.5	5.5	1.5								11.9	7.4
NW	1.4	2.6	1.5	.3								5.8	5.3
NNW	2.4	2.5	.5									5.7	4.2
VARBL	5.7	6.7	6.4	1.5	.1							20.5	4.0
CALM												5.8	
	19.5	33.2	30.7	9.3	1.5							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWAEBISCH HALL AAF GL — STATION NAME
58-78 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	2.5	.3									5.9	3.5
NNE	1.1	2.1	1.4									4.6	5.4
NE	.4	1.8	.9									3.0	5.6
ENE	.5	1.8	.6	.3								3.5	5.4
E	.8	1.6	1.9	.4								4.6	6.4
ESE	.5	1.0	1.4									2.9	5.8
SE	.1	.3	.4									.8	6.9
SSE	.4	.1										.5	2.8
S	.5	.4										.9	3.3
SSW	.3	1.0	.3									1.5	5.3
SW	.1	.5	1.0	.4	.1							2.1	8.7
WSW	1.1	1.1	3.4	.6	.4							6.6	8.3
W	1.1	4.1	6.0	3.9	.6							15.8	9.0
WNW	1.1	4.4	5.6	1.5	.1	.1						12.9	7.5
NW	1.3	1.9	1.8	1.0								5.9	6.7
NNW	1.9	2.9	1.6	.1								6.5	5.3
VARBL	3.8	6.1	4.4	.9	.1							15.3	5.5
CALM												6.5	
	18.3	33.6	30.9	9.2	1.4	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHAEFISL HALL AAF AL — STATION NAME
66-78 — YEARS
— MONTH
ALL RETURNS — CLASS
1600-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.5	.6									4.0	4.3
NNE	2.3	1.1	.6									4.1	4.0
NE	.9	1.2	.5									2.6	4.5
ENE	.6	.8	.2									1.5	3.8
E	1.1	.8	1.4	.2								3.4	5.7
ESE	.2	.8	.5									1.4	6.2
SE	.3	1.1										1.4	4.3
SSE		.3										.3	5.0
S	.2	.3										.5	4.0
SSW	.2	.6	.2	.2								1.1	5.4
SW	.3	.6	.6	.3	.2							2.4	6.7
WSW	1.1	3.0	3.2	.5								7.8	6.5
W	1.4	4.4	3.7	1.2	.2							10.8	7.0
WNW	2.0	3.5	3.5	.6								9.6	6.2
NW	1.7	2.0	1.2	.5								5.3	5.5
NNW	2.1	1.7	.5									4.3	4.0
VARBL	4.3	5.5	2.9	1.4	.3	.2						14.5	6.2
CALM												25.2	
	20.7	29.1	19.5	4.7	.6	.2						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 656

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHNAEBISCH HALL AAF DL — STATION NAME
71,77-78 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1											1.1	1.0
NNE		2.3										2.3	5.0
NE	1.1											1.1	2.0
ENE	2.3											2.3	2.0
E	1.1	2.3										3.4	3.3
ESE		1.1										1.1	5.0
SE													
SSE		1.1										1.1	4.0
S													
SSW													
SW		2.3										2.3	4.5
WSW	5.7	2.3	2.3	1.1								11.5	5.3
W		2.3	2.3									4.6	5.3
WNW		2.3										2.3	4.5
NW													
NNW													
VARBL	5.7	2.3										8.0	2.9
CALM												58.6	
	17.2	18.4	4.6	1.1								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 87

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34174 — STATION
SCHWABISCH HALL AAF OL — STATION NAME
68-78 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.6	.3									3.7	3.6
NNE	1.0	1.2	.6									2.9	4.6
NE	.6	1.1	.4									2.0	4.8
ENE	1.1	1.3	.4	.1								2.9	4.5
E	1.3	2.7	1.7	.5								6.7	5.8
ESE	.4	.8	.9	.1								2.2	5.9
SE	.2	.5	.2									.9	5.1
SSE	.2	.1	.1									.2	4.2
S	.3	.4	.1	.1								.8	4.7
SSW	.4	1.0	.5	.1								1.9	5.5
SW	1.0	1.6	1.7	.4	.1							4.9	6.6
WSW	1.4	2.9	2.3	1.0	.4							8.5	7.4
W	1.2	3.7	5.3	2.1	.3							12.6	8.0
WNW	1.4	2.9	3.7	.9	.1	.0						8.9	7.0
NW	1.2	1.7	1.0	.4								4.3	5.8
NNW	1.7	1.9	.7	.0								4.3	4.5
VARBL	5.0	5.0	3.7	.9	.2	.0						14.8	5.5
CALM												17.6	
	20.6	30.2	23.9	6.5	1.0	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 3984

USAFETAC FORM APR 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWABEISCH HALL AAF OL — STATION NAME
69-70 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E	2.5	10.1	1.3									13.9	4.9
ESE		5.1	1.3									6.3	5.0
SE			1.3									1.3	8.0
SSE													
S		1.3										1.3	4.0
SSW	1.3	5.1	1.3									7.6	4.8
SW		8.9	6.3									15.2	7.2
WSW	3.8	1.3	10.1									15.2	7.0
W		2.5	6.3									8.9	6.9
WNW		1.3	1.3									2.5	7.5
NW		2.5	1.3									3.8	6.3
NNW													
VARBL	7.6	3.8										11.4	3.1
CALM												12.7	
	15.2	41.8	30.4									100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 79

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34374 — STATION NUMBER
SCHAEFISCH FALL AAF OK — STATION NAME
68-78 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
0000-0300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5										.6	4.6
NNE	.3	.2	.1									.9	3.7
NE	.9	.6	.3									1.9	4.4
ENE	1.0	1.5	.2									3.8	3.7
E	5.5	4.3	1.6									11.3	4.0
ESE	.9	.7	.9									2.4	5.1
SE	.2	.1	.1									.5	4.5
SSE													
S		.4	.2									.6	6.6
SSW	1.1	1.9	.7									3.8	5.0
SW	1.1	3.4	1.6									6.1	5.3
WSW	2.1	3.4	2.7	.1								8.3	5.5
W	2.1	2.8	1.9	.7								7.6	6.0
WNW	.9	1.0	1.1	.2								3.2	6.1
NW	.4	1.1	.5									1.9	5.3
NNW	.9	.1	.1	.1								1.2	3.9
VARBL	5.2	1.3	.6									7.2	3.1
CALM												39.0	
	23.5	23.4	12.9	1.2								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 821

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SUPPLEMENTAL FALL AGF [illegible] — STATION NAME
[illegible]-78 — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
[illegible]-11[illegible] — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.5	.2									1.9	3.7
NNE	.4	.7	.2									1.3	4.5
NE	.5	1.1	.5									2.1	5.2
ENE	.5	1.9	.7									3.5	4.9
E	1.9	3.4	3.3	1.7								1[illegible].3	6.8
ESE	1.[illegible]	1.[illegible]	3.4	.4								6.2	7.1
SE	.4	.6	.6									1.6	5.5
SSE	.5	.6	.1									1.2	4.0
S		1.3	.6	.1								2.1	5.3
SSW	.5	2.4	.4	.1								3.8	5.1
SW	.9	1.9	1.7	.5								5.0	6.6
WSW	1.7	2.7	3.4	.9	.1							8.8	6.9
W	1.2	4.0	3.4	1.1								9.7	6.7
WNW	1.6	2.9	1.9	.5								6.9	6.1
NW	.7	.9	.9	.1								2.6	5.4
NNW	1.6	2.7	.4									4.6	4.2
VARBL	4.7	3.4	4.7	.9								13.7	5.5
CALM												14.6	
	20.0	32.4	26.5	6.4	.1							100.0	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM JUL 64 0-2-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SUMMAERISCO FALL AAF AL — STATION NAME
64-73 — YEARS
— MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.0	.4									4.2	4.5
NNE	.5	1.3	.7									2.9	4.5
NE	.4	1.1	.9									2.3	5.8
ENE	1.0	2.2	1.3	.1								4.6	5.7
E	1.0	1.9	3.0	.2	.1							6.9	4.6
ESE	.9	1.9	2.3	.5								5.6	5.7
SE	.2	.6	.6	.1								1.5	5.3
SSE	.4	.4	.1									.9	4.3
S	1.0	.2	.2	.1								1.6	4.5
SSW	.5	1.2	.9									2.9	5.3
SW	.9	1.8	.7	.2	.1							3.8	4.3
WSW	1.1	3.0	2.6	1.1	.1							7.9	7.2
W	1.2	4.4	5.7	2.6	.1							14.0	7.9
WNW	1.9	3.4	1.7	.9								7.9	6.2
NW	.7	1.9	1.5	.2								4.4	5.9
NNW	2.3	2.9	1.0									6.2	4.3
VARBL	3.2	4.0	7.1	1.7	.2							16.2	7.0
CALM												6.1	
	19.2	35.5	30.7	7.6	.7							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34076 — STATION
SCHAEFISC HALL AFB, AL — STATION NAME
[illegible] — YEARS
[illegible] — HOURS
ALL [illegible] — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	3.5	.5									6.2	4.3
NNE	.3	2.3	1.3	.2								4.4	5.9
NE	.7	2.3	.5									3.5	5.3
ENE	.5	1.6	1.[illegible]	.2								3.7	5.5
E	.5	4.0	3.2	.7								8.3	6.3
ESE	.5	1.7	1.2									3.4	5.9
SE		.5	.4									.9	6.7
SSE	.3	.5	.3									1.7	5.1
S	.6	.5	.6									1.7	5.3
SSW		.7	.2									1.0	5.1
SW	.4	.5	1.0	.4								2.2	7.6
WSW	.9	1.3	1.7	.9	.2							5.0	7.9
W	1.3	3.9	6.3	2.9	.5							15.1	8.5
WNW	1.5	4.6	2.9	1.[illegible]								10.9	6.5
NW	1.6	2.9	1.3									5.1	4.9
NNW	2.3	2.2	1.2									5.7	4.5
VARBL	3.7	4.6	6.7	.5								15.5	6.2
CALM												5.5	
	16.1	37.9	30.9	6.7	.9							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 821

USAFETAC FORM JUL 64 5-3-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.2	.6									4.2	4.4
NNE	1.6	1.6	1.2									4.5	4.7
NE	1.8	2.2	.9									4.8	4.5
ENE	1.6	1.0	.9									3.5	4.6
E	2.2	2.8	2.2	.3								7.6	5.2
ESE	1.5	.7	.4	.1								2.8	4.1
SE	1.3	.7	.1									2.2	3.9
SSE	.4	.1										.6	3.5
S	.3	1.2	.3									1.8	5.1
SSW	.3	.7	.3									1.3	4.4
SW	.6	1.6	.7	.4								3.4	6.1
WSW	1.0	1.8	1.5	.4	.1							4.8	6.5
W	2.6	2.6	4.5	1.2	.3							11.4	6.8
WNW	2.0	3.2	1.0	.1								6.4	5.0
NW	1.8	1.3	1.2									4.2	4.5
NNW	.9	1.2	.3	.1	.1							2.6	5.3
VARBL	2.5	3.5	1.0	.1								7.2	4.5
CALM												26.5	
	24.3	28.6	17.1	2.9	.6							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 483

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 71,77-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE		1.3										1.3	4.0
NE	2.7											2.7	2.0
ENE													
E	2.7	2.7	1.3									6.7	4.2
ESE													
SE			2.7									2.7	7.0
SSE													
S		2.7										2.7	6.0
SSW													
SW	2.7	6.7										9.3	4.4
WSW		1.3										1.3	6.0
W	4.0	4.0	2.7	2.7								13.3	6.5
WNW	1.3	1.3										2.7	5.5
NW													
NNW	1.3											1.3	3.0
VARBL	2.7	1.3		1.3								5.3	4.8
CALM												50.7	
	17.3	21.3	6.7	4.0								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 75

USAFETAC FORM JUN 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHNAEBISCH HALL AAF OL (STATION NAME) 66-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	.4									3.3	4.5
NNE	.8	1.2	.7	.0								2.7	5.0
NE	.8	1.4	.6									2.8	5.0
ENE	1.2	1.6	.8	.1								3.6	5.0
E	2.4	3.4	2.6	.6	.0							9.0	5.7
ESE	.9	1.3	1.6	.2								4.1	6.1
SE	.4	.5	.4	.0								1.3	5.4
SSE	.3	.3	.2									.8	4.5
S	.4	.8	.4	.0								1.6	5.4
SSW	.6	1.5	.5	.0								2.6	5.1
SW	.8	2.1	1.2	.3	.0							4.4	6.2
WSW	1.4	2.4	2.5	.7	.1							7.1	6.8
W	1.7	3.6	4.4	1.7	.2							11.6	7.4
WNW	1.5	3.0	1.7	.5								6.7	6.1
NW	1.0	1.6	1.0	.1								3.8	5.2
NNW	1.6	1.8	.6	.0	.0							4.0	4.4
VARBL	4.0	3.3	4.0	.7	.0							12.0	5.7
CALM												18.5	
	20.7	31.6	23.7	5.0	.4							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 4125

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAERISCH HALL AAF OL (STATION NAME) 69-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.6										4.3	3.2
NNE	.9	.9										1.7	3.5
NE		1.7										1.7	4.5
ENE	.9	1.7	2.6									5.1	5.7
E	5.1	10.3	6.0									21.4	5.2
ESE	1.7	1.7										3.4	3.3
SE													
SSE													
S	.9											.9	2.0
SSW		5.1	1.7									6.8	6.1
SW	.9	2.6	1.7									5.1	6.0
WSW		2.6	3.4	2.6	.9							9.4	10.0
W	.9			.9								1.7	8.0
WNW		.9										.9	4.0
NW													
NNW													
VARBL	6.0	2.6	.9	2.6	.9							12.8	6.3
CALM												24.8	
	18.8	32.5	16.2	6.0	1.7							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 117

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHNAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3											.3	1.5
NNE	.4	.3										.7	3.2
NE	.3	.9	.3									1.5	5.1
ENE	.8	2.1	.1									3.1	4.3
E	4.4	5.7	1.9	.4								12.4	4.8
ESE	1.5	.9	.4									2.8	4.0
SE	.1											.1	3.0
SSE		.1										.1	4.0
S	.1	.7	.1									.9	4.7
SSW	.8	2.4	1.1	.1								4.4	5.4
SW	2.5	3.7	.9	.4								7.6	4.5
WSW	1.2	2.7	3.5	.8	.5	.1						8.8	7.6
W	.5	1.6	2.0	.5								5.1	6.9
WNW	.8	.7	.4									1.9	4.4
NW	.3	.5										.8	4.0
NNW	.3	.1										.4	3.0
VARBL	3.1	1.3	.4	.4								5.2	4.0
CALM												44.1	
	17.7	23.9	11.1	2.7	.5	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 751

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.3										1.3	2.6
NNE	.3	.7	.8									1.7	5.8
NE	.5	1.5	.3									2.2	4.9
ENE	1.2	1.2	.9									3.3	4.9
E	3.0	4.5	3.3	.8								11.6	6.0
ESE	.5	1.6	.9	.3								3.8	7.1
SE	.3	.5	.3									1.1	4.5
SSE	.4	.3	.1									.8	4.0
S	.7	.7	.8	.1								2.2	5.3
SSW	1.9	1.7	1.5									5.0	5.1
SW	1.2	4.2	2.1	.8								8.3	6.3
WSW	1.2	2.9	3.7	1.6	.1							9.5	7.7
W	1.6	2.1	3.7	1.2								8.6	7.4
WNW	1.2	.9	1.3	.3								3.7	5.7
NW	.5	.8	.1									1.5	3.9
NNW	1.5	.8		.1								2.4	3.3
VARBL	5.0	3.0	2.8	2.1								12.0	5.9
CALM												19.8	
	22.0	27.6	22.6	7.8	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 756

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.7	.8	.1								3.0	4.8
NNE	1.7	1.6	1.1									4.4	4.5
NE	1.6	2.1	1.5									5.2	5.1
ENE	.4	.8	1.3	.3								2.8	7.0
E	1.5	3.4	2.2	.7								7.8	6.1
ESE	.8	1.3	1.6	.3								4.0	6.1
SE	.5	.4	.1									1.1	4.1
SSE	.1	.4	.8									1.3	7.0
S	.8	.5	1.2	.1								2.6	6.0
SSW	1.1	.4	1.3	.5								3.3	6.7
SW	.5	2.8	3.2	1.1								7.5	7.6
WSW	.7	1.7	2.8	3.7	.5							9.4	10.0
W	.7	2.5	5.3	2.2	.4							11.1	8.7
WNW	1.7	3.6	2.0	.4								7.7	5.7
NW	1.3	1.6	.5									3.4	4.5
NNW	2.0	1.5	.3									3.7	3.6
VARBL	4.1	4.0	5.3	1.1	.1	.4						14.9	6.7
CALM												5.7	
	20.9	29.2	31.2	10.4	1.1	.4						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHRAEBISCH HALL AAF OL (STATION NAME) 68-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	2.3	1.3									6.5	4.4
NNE	.3	2.6	.9	.1								3.9	5.9
NE	1.7	1.1	.9									3.8	4.6
ENE	1.6	1.7	1.7	.1								5.2	5.5
E	.5	3.5	2.0	.8								6.9	6.9
ESE	.5	1.1	1.1									2.7	5.8
SE	.8	.8	.3	.1								2.0	4.7
SSE	.4	.4	.1									.9	4.4
S	.9	1.9	1.1	.1								4.0	5.7
SSW	.7	.8	.7	.2								2.4	5.9
SW	.5	1.7	.3	.9	.3							3.8	7.4
WSW	1.2	2.3	3.1	2.4	.5							9.6	8.8
W	1.1	2.8	6.5	1.9	.4							12.7	8.1
WNW	1.2	4.3	2.2	.7	.3							8.6	6.5
NW	1.3	2.6	1.2	.1								5.2	4.8
NNW	1.9	1.1	.8									3.8	4.3
VARBL	2.4	3.5	3.9	.7	.1							10.6	6.2
CALM												7.4	
	20.1	34.5	28.1	8.3	1.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 743

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF GL (STATION NAME) 68-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.2	.8									3.9	4.2
NNE	.8	2.2	2.0									5.0	6.0
NE	.5	1.0	1.7									3.2	6.2
ENE	2.0	.5	.3									2.9	3.6
E	1.2	3.7	2.7	.3								7.9	6.1
ESE	1.0	1.7	.8									3.5	4.5
SE	.7	.3	.7									1.7	5.0
SSE		.5										.5	4.0
S	.5	1.8	.3	.7								3.4	6.3
SSW	.5	1.2	.5									2.2	5.0
SW	.5	2.5	1.5	.5								5.0	6.3
WSW	.8	2.2	3.0	1.2	.2							7.4	8.0
W	2.5	5.0	2.5	.5								10.6	5.5
WNW	2.3	1.8	.5	.7								5.4	5.2
NW	1.0	.3	.2									1.5	3.3
NNW	.8	1.0	.2									2.0	4.3
VARBL	1.8	.8	.7	1.0	.2							4.5	6.6
CALM												29.5	
	19.0	27.9	18.5	4.9	.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 596

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF GL (STATION NAME) 77-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	- 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		4.3										4.3	5.0
NNE													
NE		4.3										4.3	5.0
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW	4.3		4.3									8.7	6.0
WSW	8.7	4.3	4.3									17.4	4.3
W		8.7		8.7								17.4	9.3
WNW			4.3									4.3	10.0
NW													
NNW													
VARBL													
CALM												43.5	
	13.0	21.7	13.0	8.7								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 23

USAFETAC FORM XX 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 66-78 (YEARS) SEP (MONTH)

ALL WE THER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.9	.6	.0								3.0	4.2
NNE	.7	1.4	.9	.0								3.0	5.3
NE	.9	1.4	.9									3.1	4.1
ENE	1.1	1.3	1.0	.1								3.5	5.2
E	2.2	4.4	2.5	.6								9.7	5.8
ESE	.9	1.3	.9	.2								3.3	5.6
SE	.5	.4	.2	.0								1.1	4.6
SSE	.2	.3	.2									.7	5.2
S	.6	1.0	.7	.2								2.5	5.8
SSW	1.0	1.4	1.0	.2								3.6	5.6
SW	1.1	3.0	1.6	.7	.1							6.5	6.4
WSW	1.0	2.4	3.2	2.0	.4	.0						9.1	8.5
W	1.3	2.7	3.9	1.3	.2							9.4	7.5
WNW	1.4	2.2	1.3	.4	.1							5.3	5.8
NW	.9	1.1	.4	.0								2.4	4.4
NNW	1.3	.9	.2	.0								2.4	3.8
VARBL	3.4	2.6	2.6	1.1	.1	.1						9.9	4.1
CALM												21.4	
	19.9	28.7	22.2	6.9	.8	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2745

USAFETAC FORM JUN 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHAEFRISCH HALL AAF IL (STATION NAME) 69-70,78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE	.9											.9	2.0
ENE		.9										.9	4.5
E	1.9	14.8	.9									17.6	5.2
ESE		3.7	2.8									6.5	6.0
SE			.9									.9	10.0
SSE													
S		.9										.9	6.0
SSW	.9	6.5	3.7									11.1	6.5
SW	.9	3.7	2.8									7.4	6.6
WSW		.9	3.7	3.7								8.3	11.1
W		.9	3.7	1.9	.9	.9						8.3	12.3
WNW				.9								.9	12.0
NW													
NNW			.9									.9	5.0
VARBL	9.3	2.9	.9									13.0	3.5
CALM												22.2	
	13.9	35.2	20.4	6.5	.9	.9						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 108

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.6										2.3	2.8
NNE	.5	.1										.6	3.4
NE	.6	.4	.3	.4								1.6	4.5
ENE	1.1	1.1	.3									2.5	3.8
E	6.1	5.2	1.9	.6								13.8	4.3
ESE	2.3	2.3	.8									5.3	4.3
SE	.9	.8	.4									2.0	4.5
SSE	.3	.6										.9	4.7
S	.4	.8	.8									1.9	5.9
SSW	1.1	1.3	1.3									3.7	5.1
SW	1.9	3.9	2.3	1.0	.1							9.2	6.4
WSW	2.0	1.5	2.3	1.0								6.8	6.6
W	1.0	2.8	3.2	1.8	.6	.1						9.5	8.7
WNW	.4	.3		.1								.8	5.2
NW	.4	.1										.5	3.0
NNW			.4									.4	9.3
VARBL	3.4	.5	2.4	.3								6.8	5.0
CALM												31.3	
	24.1	22.3	16.1	5.4	.8	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 790

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.3										1.5	2.7
NNE	.3	1.0	.1									1.4	4.9
NE	.5	.8	.1									1.5	4.6
ENE	1.0	1.5	.4	.4								3.3	5.1
E	4.3	6.6	4.4	1.0								16.3	5.6
ESE	1.9	3.2	1.8	.1								6.9	5.3
SE	.8	.8	.9									2.4	5.3
SSE	.5	.5	.5									1.5	4.8
S	.3	.3	.1									.6	4.6
SSW	.9	1.3	.9	.1								3.2	5.7
SW	1.0	2.8	2.1	1.0	.1							7.1	7.0
WSW	.9	3.9	4.5	1.3								10.8	7.2
W	1.3	1.6	4.3	1.9	.4	.1						9.6	8.7
WNW	.5	1.0	.2	.3								2.0	5.9
NW	.8	.5	.3									1.6	4.1
NNW	1.1											1.1	2.3
VARBL	3.9	3.0	4.0	2.1								13.1	6.5
CALM												16.5	
	21.2	28.7	24.7	8.2	.5	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 66-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.1	.1									3.1	3.6
NNE	.8	.9		.1								1.8	4.5
NE	.8	1.0	.5									2.3	4.6
ENE	1.3	2.4	1.1									4.8	5.2
E	1.0	4.7	5.0	1.8								12.5	7.1
ESE	.5	2.6	2.5	.4								6.0	6.8
SE	.3	1.6	.8	.1								2.8	5.7
SSE	.1	1.0	.1									1.3	5.2
S	.1	.4	.4									.9	5.9
SSW	.8	.6	.4	.3								2.0	5.6
SW	.3	1.5	1.8	.1	.1							3.8	7.2
WSW	1.1	2.1	4.7	2.1	.8							10.8	8.7
W	.6	2.0	4.7	3.8	.3							11.3	9.5
WNW	1.1	2.5	1.8	.5								5.9	6.4
NW	.9	.8		.3								1.9	4.7
NNW	1.1	.9	.1									2.1	3.7
VARBL	4.2	4.0	6.0	1.9	.1	.3						16.5	6.9
CALM												10.2	
	16.8	30.2	30.0	11.3	1.3	.8						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 66-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.1	.3									4.4	3.9
NNE	.6	2.1	.6									3.4	5.0
NE	.6	1.6	.5	.1								2.9	5.0
ENE	2.1	3.2	1.9	.1								7.3	5.2
E	.9	7.1	6.4	.8	.1							15.3	6.6
ESE	.3	2.4	1.5	.1								4.2	6.2
SE	.1	.5	.1									.8	5.2
SSE	.1	.9										1.0	4.3
S		.5										.5	4.5
SSW	.3	1.4	.4									2.0	5.3
SW	.6	1.9	.8									3.3	5.3
WSW	.8	2.0	2.7	1.6	.3							7.3	8.3
W	1.1	4.5	5.4	2.7	.2	.5	.1					15.7	8.7
WNW	1.1	3.0	2.0	1.0								7.2	6.4
NW	1.3	1.0	.1									2.4	3.4
NNW	1.1	1.1	.1									2.4	3.8
VARBL	2.9	3.8	2.3	1.1	.1							10.2	6.0
CALM												9.7	
	16.0	39.1	26.1	7.6	.8	.5	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 792

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	.6									2.6	4.9
NNE	1.0	1.3	.1									2.5	3.9
NE	.9	2.0	.6									3.5	4.6
ENE	2.6	1.2	.7	.3								4.8	4.3
E	3.9	6.5	2.9	.1								13.4	5.0
ESE	1.3	2.6	1.0									4.9	5.1
SE	.3	1.0	.4									1.7	4.8
SSE	.1	.1	.1									.4	5.3
S	.1	.4	.1									.9	4.5
SSW	.8	.9	.4									1.9	4.9
SW	2.2	2.0	1.0	.3								5.5	4.9
WSW	1.4	3.3	4.2	1.3	.6							10.8	7.4
W	1.6	3.8	1.9	2.0	.4							9.7	7.5
WNW	1.0	1.3	.7	.1	.1							3.3	5.6
NW	.7											.7	2.2
NNW	.4	.7										1.2	3.8
VARBL	3.8	1.7	.6	.9		.1						7.1	5.0
CALM												25.1	
	23.0	30.1	15.5	5.1	1.2	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 692

USAFETAC FORM 33-64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWABISCH HALL AAF OL — STATION NAME
70,75,77-78 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6											3.6	3.0
NNE		4.5	1.8									6.3	5.4
NE		.9										.9	4.0
ENE	1.8	1.8	.9	.9								5.4	5.5
E	3.6	1.8	2.7	.9								9.0	5.6
ESE	2.7	.9										3.6	2.8
SE	.9		.9									1.8	5.5
SSE													
S		.9										.9	4.0
SSW	.9		.9									1.8	5.5
SW	3.6	4.5	1.8									9.9	4.4
WSW	1.8		3.6	2.7								8.1	9.0
W	.9	2.7	5.4	1.8								10.8	8.8
WNW			.9									.9	8.0
NW													
NNW													
VARBL	1.8	3.6	1.8	1.8								9.0	6.3
CALM												27.9	
	21.6	21.6	20.7	8.1								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 111

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF OL (STATION NAME) 66-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.0	.2									2.7	3.6
NNE	.6	1.1	.2	.0								2.0	4.6
NE	.7	1.1	.4	.1								2.2	4.9
ENE	1.6	1.9	.9	.2								4.4	4.9
E	3.2	6.1	4.0	.9	.0							14.2	5.8
ESE	1.2	2.6	1.5	.1								5.4	5.5
SE	.5	.9	.5	.0								1.9	5.2
SSE	.2	.6	.1									1.0	4.8
S	.2	.5	.3									1.0	5.4
SSW	.7	1.3	.8	.1								2.9	5.5
SW	1.2	2.6	1.6	.5	.1							6.0	6.2
WSW	1.2	2.5	3.7	1.6	.3							9.2	7.8
W	1.1	2.9	4.2	2.4	.4	.2	.0					11.1	8.7
WNW	.8	1.5	.9	.4	.0							3.7	6.2
NW	.8	.4	.1	.0								1.3	3.7
NNW	.7	.5	.1									1.4	3.9
VARBL	3.7	2.7	3.1	1.3	.0	.1						10.9	6.1
CALM												18.7	
	19.9	30.1	22.6	7.6	.9	.2	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 4098.

USAFETAC FORM JUL 64 0-2-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWAERISCH HALL AAF OL — STATION NAME
69 — YEARS
NOV — MONTH

ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE		3.3										3.3	6.0
ENE	1.7											1.7	2.0
E													
ESE		3.3										3.3	6.0
[illegible]		1.7										1.7	[illegible].0
SSE			1.7	1.7								3.3	10.5
S		10.0	1.7									11.7	6.1
SSW			3.3									3.3	5.5
SW		3.3	10.0	5.0	3.3							21.7	10.5
WSW	1.7	1.7		3.3	5.0							11.7	12.9
W	3.3		3.3	5.0	3.3							15.0	12.2
WNW			1.7									1.7	7.0
NW		1.7	5.0	1.7								8.3	9.4
NNW													
VARBL	1.7											1.7	2.0
CALM												11.7	
	8.3	25.0	26.7	16.7	11.7							100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 60

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWAERISCH HALL AAF OL — STATION NAME
AB-78 — YEARS
NOV — MONTH

ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5										.9	3.9
NNE	.8	.8	.1									1.8	3.8
NE	.3	.3	.1	.5								1.2	6.3
ENE	1.2	2.0	.3	.3								3.8	4.8
E	3.0	2.7	.9	.5								7.2	4.8
ESE	1.9	3.1	1.5	.4								6.9	5.3
SE	.5	.5	.4	.3								1.8	5.8
SSE		.4	.3									.7	7.0
S	.4	1.2	1.5	.1								3.2	6.9
SSW	1.2	1.9	2.3	.1								5.5	6.2
SW	1.8	3.7	3.7	2.3	.1							11.5	7.4
WSW	1.5	3.0	4.7	3.0	.5	.1						12.9	8.8
W	.5	1.1	3.2	1.9	.5	.3						7.6	10.1
WNW	.3	.3	.8	.3								1.6	7.7
NW	.3	.3		.1								.7	4.4
NNW	.4	.4	.1	.1								1.1	5.6
VARBL	2.7	1.5	2.3	1.5	.5							8.5	7.6
CALM												23.1	
	17.2	23.7	22.3	11.5	1.8	.4						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 739

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A6578

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWAERISCH HALL AAF OL — STATION NAME
58-78 — YEARS
NOV — MONTH

ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8		.1									1.0	3.0
NNE		.4	.3	.4								1.1	9.4
NE	.4	1.0	.1	.1								1.6	5.3
ENE	.5	.7	.3	.3								1.8	5.8
E	3.8	4.4	2.3	.4	.3							11.2	5.1
ESE	1.5	3.1	.8	.1								5.6	4.9
SE	.8	1.0	.7	.5								3.0	6.3
SSE	.7	.4										1.1	3.3
S	.8	1.4	2.0	.7								4.9	7.3
SSW	.6	1.8	1.8	.1								4.5	6.2
SW	.7	2.7	3.8	2.3								9.5	8.4
WSW	.5	4.1	4.2	2.5	.5							12.0	8.6
W	.4	1.6	4.2	2.5	.3	.3						9.3	9.6
WNW	.3	.5	.4	1.1								2.3	9.1
NW	.5		.1	.3								1.0	6.3
NNW	.4	.4	.3									1.1	4.1
VARBL	3.1	3.0	4.1	1.5	.5	.3						12.6	7.3
CALM												16.4	
	16.3	25.5	25.7	13.0	1.6	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 732

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHAEBISCH HALL AAF GL — STATION NAME
68-78 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.7		.1								2.3	3.8
NNE	.7	.5	.5	.3								2.0	6.3
NE	.5	.5	.5	.1								1.8	5.5
ENE	.8	1.0	.5	.1	.5							3.0	7.5
E	2.7	4.6	2.7	.3								10.4	5.3
ESE	1.0	2.7	1.6	.4								5.7	6.1
SE	.4	.5	.7	.1								1.8	6.4
SSE	.1	1.0										1.1	4.4
S	.7	.5	2.2	.4								3.8	7.7
SSW	1.1	1.5	.7	.5								3.8	5.9
SW	1.0	2.7	2.9	1.4	.1	.4						8.5	8.2
WSW	.8	3.5	4.2	3.8	.7	.1						13.2	9.4
W	.5	1.5	6.1	3.0	.7							11.9	9.6
WNW	.4	1.2	1.2	1.1								4.0	8.0
NW	.8	.3	.3	.1								1.5	4.6
NNW	.8	1.8	.3									2.9	4.1
VARBL	1.9	3.5	5.9	1.8	1.1	.3						14.5	8.4
CALM												7.9	
	15.8	28.2	30.4	13.6	3.1	.8						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 733

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWAEBISCH HALL AAF DL — STATION NAME
66-78 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	.7	.3	.1	.3							3.4	5.1
NNE	.3	.7	.4	.6								1.9	7.3
NE	1.1	1.4	.6									3.0	4.9
ENE	1.2	1.0	1.1	.7								4.0	6.6
E	1.7	3.3	3.0	.4								8.4	5.9
ESE	.7	1.8	1.5									4.0	5.6
SE	.7	1.1	.7									2.5	5.4
SSE	.1	.4	.7	.1								1.4	7.2
S	.8	1.4	1.4	.3	.1							4.0	6.9
SSW	.7	2.3	1.5	.4								5.0	6.4
SW	1.0	2.1	2.1	1.1	.8	.1						7.2	9.0
WSW	1.2	3.9	4.7	3.3	1.1							14.2	8.9
W	1.4	2.1	3.6	2.6	.7							10.3	8.8
WNW	1.4	1.7	1.1	.6								4.7	5.7
NW	1.0	1.0	.3									2.2	4.3
NNW	1.0	.7										1.7	3.3
VARBL	3.0	2.2	2.9	3.0	.7							11.8	6.0
CALM												10.5	
	19.3	27.5	25.7	13.2	3.7	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 727

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWABISCH HALL AAF GL (STATION NAME) 65-73 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.3		.3	.3							2.4	6.1
NNE		.1	.6	.1								.9	8.2
NE	.4	.3	.6									1.3	5.6
ENE	1.8	1.0	.1	.1								3.1	4.0
E	2.2	3.0	2.8	.3								8.4	5.8
ESE	1.3	2.2	1.0									4.6	4.9
SE	.1	1.2	.4	.4								2.1	7.0
SSE	.3	.9	.4	.1								1.8	5.5
S	.4	1.3	.3	.3	.1							2.5	7.1
SSW	.6	1.3	1.6	.3								3.9	6.5
SW	.3	3.1	3.1	2.1	.3							9.0	8.9
WSW	1.0	4.2	5.1	3.4	.9							14.7	8.8
W	1.3	1.9	5.2	1.3	.7	.4						11.1	9.0
WNW	.5	.7	.4									1.8	5.1
NW		.4										.4	6.0
NNW	.4	1.0										1.5	4.8
VARBL	1.8	1.8	1.9	3.6	.4	.1						9.7	8.9
CALM												20.5	
	14.4	25.0	24.0	12.6	2.8	.5						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 667

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 — STATION

SORSAEFISCH FALL AAF IL — STATION NAME

71,75-72 — YEARS

JUN — MONTH

ALL WEATHER — CLASS

2100-2300 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3											2.3	2.3
NNE													
NE	.8											.8	2.0
ENE		.8										.8	5.0
E	.3	5.5	3.1									9.4	5.8
ESE	1.6	3.9										5.5	4.4
SE	1.6	.8	.8	1.6								4.7	7.8
SSE													
S	.8	.8	.8									2.3	5.3
SSW	1.6	2.3	2.3									6.3	5.9
SW	.8	3.1	1.6			.8						6.3	8.8
WSW	2.3	5.5	1.6	2.3	.8							12.5	7.1
W	.8	.8	4.7	2.3								8.6	9.7
WNW		.8	.6									2.3	7.3
NW	1.6											1.6	2.5
NNW													
VARBL	1.6	7.0	3.1	2.3		.8						14.8	7.8
CALM												21.9	
	16.4	31.3	19.5	8.6	.8	1.6						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 128

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.4	.1	.1	.1							2.0	4.6
NNE	.3	.5	.4	.3								1.5	6.6
NE	.6	.7	.4	.2								1.8	5.7
ENE	1.1	1.1	.4	.3	.1							3.0	5.7
E	2.6	3.6	2.4	.4	.1							9.0	5.4
ESE	1.3	2.7	1.2	.2								5.4	5.3
SE	.6	.5	.6	.3								2.3	6.2
SSE	.2	.6	.3	.1								1.2	5.7
S	.5	1.3	1.5	.3	.1							3.8	7.1
SSW	.9	1.8	1.6	.3								4.6	6.3
SW	.9	2.9	3.2	1.8	.3	.1						9.2	8.4
WSW	1.1	3.8	4.4	3.2	.6	.1						13.3	8.9
W	.9	1.6	4.5	2.3	.5	.2						10.0	9.4
WNW	.6	.9	.8	.6								2.9	7.1
NW	.6	.4	.2	.1								1.3	5.4
NNW	.6	.5	.1	.0								1.6	4.1
VARBL	2.5	2.5	3.4	2.2	.6	.2						11.4	8.0
CALM												15.8	
	16.5	26.4	25.5	12.7	2.7	.5						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 3786

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWABISCH HALL AAF DL (STATION NAME) 69-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1		3.1									6.3	5.5
NNE		1.6	1.6	1.6								4.7	8.7
NE		1.6		3.1								4.7	12.7
ENE		3.1										3.1	5.5
E	4.7	12.5		3.1	3.1							23.4	7.5
ESE	1.6	6.3	6.3									14.1	6.4
SE			1.6									1.6	7.0
SSE		1.6										1.6	5.0
S		4.7										4.7	5.7
SSW		4.7										4.7	5.0
SW	1.6											1.6	2.0
WSW	1.6											1.6	2.0
W		1.6	3.1	1.6	1.6							7.8	10.2
WNW		1.6										1.6	6.0
NW			3.1									3.1	7.0
NNW													
VARBL	4.7											4.7	2.0
CALM												10.9	
	17.2	39.1	18.8	9.4	4.7							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 64

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED.
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF OL (STATION NAME) 68-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3	.8									1.6	5.8
NNE	.7	.3	.1	.1								1.2	4.9
NE	.4	1.3	1.1	1.3	.1							4.2	6.7
ENE	.8	1.5	.5	.1								2.9	5.3
E	4.6	7.4	3.6	1.6								17.2	5.7
ESE	.8	3.7	2.0	.1								6.6	5.6
SE	.5	1.1	1.1									2.6	5.9
SSE	.3	.5	.3									1.1	5.5
S	.1	.8	.4									1.3	5.6
SSW	.4	2.4	1.7	.4								4.9	6.6
SW	.9	2.8	1.3	.8								5.8	6.6
WSW	1.2	4.0	2.9	1.5	.3							9.8	7.7
W	.8	2.1	2.4	2.5	.8	.3						8.9	9.9
WNW	.1	.3	.3	.3								.9	8.6
NW		.5										.5	5.5
NNW	.7	.5										1.2	3.4
VARBL	1.9	.5	1.2	2.4	.1							6.1	8.2
CALM												23.0	
	14.7	29.9	19.6	11.1	1.3	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 755

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	.3									1.3	4.1
NNE	.3	.3	.5	.3								1.3	7.6
NE	.3	1.3	.8	.5								2.9	7.2
ENE	.7	1.7	1.5	.3								4.1	6.8
E	4.7	8.5	4.1	2.0								19.4	5.7
ESE	.8	3.2	2.7	.4								7.1	6.5
SE	.7	.8	.7									2.1	5.6
SSE	.5	.3	.4									1.2	4.8
S	.5	2.0	.1	.1								2.8	4.8
SSW	.7	1.3	1.1									3.1	5.5
SW	1.2	1.6	2.1	1.9	.1							6.9	7.9
WSW	.7	2.9	2.1	1.5	.1	.1						7.6	8.2
W	1.1	1.6	2.9	2.5	.3	.1						8.5	9.3
WNW	.3	.3	1.1	.1								1.7	7.8
NW	.3											.3	2.5
NNW	.5	.3										.8	3.7
VARBL	1.9	.7	1.1	2.3	.5	.1						6.5	9.0
CALM												22.2	
	15.4	27.5	21.5	12.0	1.1	.4						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 749

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: 94074 — STATION NAME: SCHWABEISCH HALL AAF OL — YEARS: 68-78 — MONTH: DEC

CLASS: ALL WEATHER — HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4										.7	3.6
NNE		.4	.1	.3								.8	8.5
NE	.5	1.6	1.1	1.1								4.3	7.3
ENE	.1	2.4	.8	.4								3.8	6.7
E	3.5	7.2	7.3	1.9								19.9	6.4
ESE	.9	2.8	1.9	.1								5.8	6.9
SE	.3	.8	.4									1.5	5.4
SSE	.4	.4	.3	.1								1.2	6.0
S	.8	1.8	.7	.3								3.5	5.7
SSW	.8	1.4	.7									2.8	5.1
SW	.4	3.0	2.3	.9	.1							6.8	7.4
WSW	1.8	3.7	2.8	1.4	.4	.3						10.3	7.6
W	.4	2.2	3.3	2.8	.4	.3						9.4	9.7
WNW	.5	1.2	1.4	.5	.1							3.8	7.8
NW	.3	.5	.1									.9	4.1
NNW	.8	1.1	.1									2.0	3.7
VARBL	3.0	1.8	1.6	2.2	.8	.3						9.6	8.5
CALM												12.6	
	14.9	32.7	25.0	12.1	1.9	.8						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 737

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 — STATION
SCHWAEBISCH HALL AAF DL — STATION NAME
68-78 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.1									1.1	3.9
NNE	.1	1.4	.3	.7								2.4	7.2
NE	.3	1.6	.7	.7								3.2	7.3
ENE	.9	2.2	1.4	.3								4.7	5.8
E	2.8	8.8	7.0	1.1								19.7	6.2
ESE	.7	1.9	2.6	.1								5.3	6.6
SE	.5	1.1	.7									2.3	5.1
SSE	.1	.3	.7									1.6	5.9
S	.1	.4		.1								.7	5.4
SSW	.9	1.1	.5	.1								2.7	5.5
SW	.9	3.0	1.4	.5								5.8	6.0
WSW	.9	2.6	3.4	1.9	.4	.1						9.3	8.8
W	1.6	4.1	2.3	3.1	.3	.3						11.6	8.4
WNW	.7	1.2	.9	.3								3.1	6.1
NW	.5	1.1	.1	.1	.1							2.0	5.3
NNW	.7	.5	.3	.1								1.6	5.2
VARBL	2.8	1.4	1.2	2.2	.7	.4						8.6	8.7
CALM												14.1	
	15.4	33.4	23.8	11.4	1.8	.8						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 740

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWABRISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	.5									.7	7.0
NNE	.5	.7	1.4	.2								2.9	6.9
NE	.7	.7	1.3	.5								3.2	7.4
ENE	1.8	2.0	1.6	.7								6.1	5.8
E	2.7	6.3	5.0	1.4								15.5	6.2
ESE	.9	2.3	1.3	.4								4.9	6.1
SE	.7	1.6	.2									2.5	4.5
SSE	.2	.7	.9									1.8	6.5
S	.2	1.1	.7									2.0	5.9
SSW	.7	1.6	1.3									3.6	5.7
SW	1.1	3.4	1.4	.7								6.7	6.2
WSW	1.4	2.9	2.2	1.3	.2							7.9	7.2
W	1.3	2.5	1.8	1.6	.4	.2						7.7	8.1
WNW	.2	1.6	.5	.7								3.1	7.2
NW		.2	.2	.2	.4							.9	13.0
NNW		.4	.2	.2								.7	8.0
VARBL	2.7	2.0	1.1	3.2	.2	.4						9.5	8.4
CALM												20.2	
	15.1	30.3	21.6	11.2	1.1	.6						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 555

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHWAEBISCH HALL AAF GL (STATION NAME) 7.,76-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE			1.9									1.9	10.0
NE	1.0	1.0										1.9	3.5
ENE	1.9	1.0	3.8									6.7	6.0
E	4.8	5.8	3.8	3.8	1.0							19.2	6.9
ESE		1.9	1.9	1.0								4.8	7.0
SE	1.9											1.9	2.5
SSE													
S			1.0									1.0	8.0
SSW		5.8	2.9									8.7	6.0
SW		2.9	1.0	2.9								6.7	9.1
WSW	1.0	2.9	2.9	1.9								8.7	7.8
W	1.0	1.0	1.0	1.0								3.8	7.8
WNW			1.0	1.0								1.9	10.5
NW			1.9									1.9	10.0
NNW		1.0										1.0	5.0
VARBL	1.0	1.9		1.9								4.8	6.8
CALM												25.0	
	12.5	25.0	23.1	13.5	1.0							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 104

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
24074	SCHWAERISCH HALL AAF IL	60-78	DEC

CLASS: ALL WEATHER — HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.4									1.2	4.9
NNE	.3	.6	.5	.3								1.7	7.2
NE	.4	1.3	.9	.9	.0							3.6	7.7
ENE	.2	1.9	1.2	.3								4.2	6.1
E	3.8	7.7	5.3	1.7	.1							18.6	6.1
ESE	.8	2.9	2.2	.2								6.1	6.2
SE	.6	1.0	.6									2.2	5.3
SSE	.2	.5	.5	.0								1.3	5.8
S	.4	1.2	.4	.1								2.1	5.5
SSW	.7	1.7	1.1	.1								3.6	5.8
SW	.9	2.7	1.7	1.0	.1							6.3	7.0
WSW	1.2	3.2	2.7	1.5	.3	.1						8.9	7.9
W	1.0	2.4	2.5	2.5	.4	.2						9.1	9.1
WNW	.4	.9	.8	.4	.0							2.5	7.3
NW	.2	.5	.2	.1	.1							1.0	6.4
NNW	.5	.6	.1	.1								1.3	4.4
VARBL	2.4	1.2	1.2	2.3	.5	.2						7.9	8.4
CALM												18.4	
	15.1	30.7	22.2	11.6	1.4	.5						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 3705

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34074	SCHWABISCH HALL AAF AL	56-79	ALL

CLASS: ALL WEATHER — HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.2	.6	.1	.0							3.2	4.7
NNE	.7	1.1	.8	.2	.0	.0						2.9	5.9
NE	.7	1.3	1.0	.3	.0							3.2	6.2
ENE	1.1	1.7	1.1	.4	.0							4.4	6.0
E	2.5	4.2	3.4	.9	.1							11.2	6.1
ESE	.8	1.9	1.4	.3	.0	.0						4.4	6.1
SE	.6	.6	.4	.1	.0	.0						1.5	5.5
SSE	.2	.4	.3	.0								.9	5.4
S	.4	.8	.5	.1	.0							1.8	5.9
SSW	.6	1.4	1.0	.2	.0	.0						3.2	6.1
SW	.9	2.2	2.0	.9	.1	.0	.0					6.1	7.3
WSW	1.1	2.6	3.2	1.9	.4	.1	.0	.0				9.3	8.5
W	1.0	2.5	4.0	2.3	.5	.2	.0					10.6	9.0
WNW	.9	1.8	1.6	.7	.1	.0	.0					5.[illegible]	7.1
NW	.7	.9	.6	.2	.0							2.5	5.8
NNW	1.1	1.3	.5	.1	.0							2.9	4.8
VARBL	3.0	2.5	2.9	1.3	.2	.1						10.1	6.6
CALM												16.9	
	17.3	26.4	25.5	10.1	1.5	.3	.0	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 47085

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

34074 (STATION) SCHRIEVER HALL AAF IL (STATION NAME) 68-79 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE (CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.2	.9	.2	.0							3.5	5.4
NNE	.6	1.0	.7	.2	.0	.1						2.6	6.1
NE	.6	1.3	.9	.2								3.1	6.1
ENE	.9	1.5	.6	.1								3.2	5.1
E	2.5	4.2	3.6	.8	.0							11.1	6.0
ESE	.8	2.6	1.8	.3								5.5	6.2
SE	.4	.9	.6	.0								1.9	5.5
SSE	.2	.4	.2	.0								.8	5.1
S	.3	.5	.3	.1								1.2	5.5
SSW	.5	1.0	.5	.1	.0							2.1	5.4
SW	1.0	2.0	1.6	.7	.1							5.5	6.9
WSW	1.1	2.9	3.5	2.1	.5	.1						10.3	8.5
W	1.1	3.4	5.1	2.9	.7	.2	.0					13.4	9.0
WNW	.9	2.0	1.6	.8	.1	.0						5.4	7.1
NW	.8	.5	.5	.1	.0							2.3	5.5
NNW	1.0	1.2	.4	.1	.0							2.7	4.9
VARBL	2.7	1.2	1.4	1.1	.2	.0						6.6	6.3
CALM												18.9	
	16.8	28.1	24.2	9.9	1.7	.3	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 10423

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a biveriate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "No Ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF JL (STATION NAME) 70-71,73 (YEARS) JA (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		3.4	3.4	3.4	5.1	5.1	1 .2	13.6	13.6	15.3	15.3	15.3	15.3	15.3	15.3	15.3
≥ 20000		3.4	3.4	3.4	5.1	5.1	1 .2	13.6	16.9	18.6	18.6	18.6	18.6	18.6	18.6	22.0
≥ 18000		5.1	5.1	5.1	6.8	8.9	11.9	15.3	18.6	20.3	20.3	20.3	20.3	20.3	20.3	23.7
≥ 16000		5.1	5.1	5.1	6.8	8.9	11.9	15.3	18.6	20.3	20.3	20.3	20.3	20.3	20.3	23.7
≥ 14000		5.1	5.1	5.1	6.8	8.8	11.9	15.3	18.6	20.3	20.3	20.3	20.3	20.3	20.3	23.7
≥ 12000		5.1	6.8	6.8	8.5	8.5	1 .6	16.9	20.3	22.0	22.0	22.0	22.0	22.0	22.0	25.4
≥ 10000		5.1	6.8	6.8	8.5	8.5	1 .6	16.9	20.3	22.0	22.0	22.0	22.0	22.0	22.0	25.4
≥ 9000		6.8	8.5	8.5	10.2	10.2	15.3	18.6	22.0	23.7	23.7	23.7	23.7	23.7	23.7	27.1
≥ 8000		10.2	11.9	11.9	13.6	13.6	1 .6	22.0	25.4	27.1	28.8	28.8	28.8	28.8	28.8	32.2
≥ 7000		10.2	11.9	11.9	13.6	13.6	1 .6	22.0	25.4	27.1	28.8	28.8	28.8	28.8	28.8	32.2
≥ 6000		10.2	13.6	13.6	15.3	15.3	2 .3	23.7	27.1	28.8	30.5	30.5	30.5	30.5	30.5	33.9
≥ 5000		13.6	16.9	16.9	15.6	18.4	2 .7	27.1	30.5	32.2	33.9	33.9	33.9	33.9	33.9	37.3
≥ 4500		15.3	18.6	18.6	20.3	20.3	25.4	28.8	32.2	33.9	35.6	35.6	35.6	35.6	35.6	39.0
≥ 4000		15.9	23.7	23.7	25.4	25.4	3 .5	33.9	37.3	39.0	40.7	40.7	40.7	40.7	40.7	44.1
≥ 3500		15.9	23.7	23.7	25.4	25.4	3 .5	33.9	37.3	39.0	40.7	40.7	40.7	40.7	40.7	44.1
≥ 3000		16.9	23.7	27.1	28.8	28.8	4 .7	44.1	47.5	49.2	50.8	50.8	50.8	50.8	50.8	54.2
≥ 2500		16.9	23.7	27.1	28.8	28.8	4 .7	45.8	49.2	50.8	52.5	52.5	52.5	52.5	52.5	55.9
≥ 2000		16.9	23.7	27.1	28.8	32.2	45.8	52.5	55.9	57.6	59.3	59.3	59.3	59.3	59.3	62.7
≥ 1800		16.9	23.7	27.1	28.8	32.2	45.8	54.2	57.6	59.3	61.0	61.0	61.0	61.0	61.0	64.4
≥ 1500		16.9	23.7	27.1	28.8	32.2	45.8	54.2	57.6	59.3	61.0	61.0	61.0	61.0	61.0	64.4
≥ 1200		16.9	23.7	28.8	30.5	33.9	47.5	55.9	61.0	62.7	64.4	64.4	64.4	64.4	64.4	67.8
≥ 1000		16.9	23.7	28.8	30.5	33.9	47.5	55.9	61.0	62.7	64.4	64.4	64.4	64.4	64.4	67.8
≥ 900		16.9	23.7	28.8	30.5	33.9	47.5	55.9	61.0	62.7	64.4	64.4	64.4	64.4	64.4	67.8
≥ 800		16.9	23.7	28.8	30.5	33.9	47.5	55.9	61.0	66.1	67.8	67.8	67.8	67.8	67.8	71.2
≥ 700		16.9	23.7	28.8	30.5	33.9	47.5	55.9	61.0	69.5	72.9	72.9	72.9	72.9	72.9	76.3
≥ 600		16.9	23.7	28.8	30.5	33.9	47.5	55.9	64.4	76.3	81.4	81.4	81.4	81.4	81.4	84.7
≥ 500		16.9	23.7	28.8	30.5	33.9	47.5	55.9	69.5	84.7	89.8	89.8	89.8	89.8	89.8	93.2
≥ 400		16.9	23.7	28.8	30.5	33.9	47.5	55.9	69.5	84.7	89.8	89.8	89.8	89.8	89.8	93.2
≥ 300		16.9	23.7	28.8	30.5	33.9	47.5	55.9	69.5	84.7	89.8	89.8	89.8	89.8	89.8	93.2
200		16.9	23.7	28.8	30.5	33.9	47.5	55.9	69.5	84.7	89.8	89.8	89.8	89.8	89.8	93.2
100		16.9	23.7	28.8	30.5	33.9	47.5	55.9	69.5	84.7	89.8	89.8	89.8	89.8	89.8	98.3
0		16.9	23.7	28.8	30.5	33.9	47.5	55.9	69.5	84.7	89.8	89.8	89.8	89.8	89.8	100.0

TOTAL NUMBER OF OBSERVATIONS 59

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF OL (STATION NAME) 9-79 (YEARS) JA (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		5.0	5.6	7.[illegible]	11.[illegible]	11.1	14.1	15.7	16.4	17.8	18.4	18.4	18.8	19.0	19.3	19.[illegible]
≥ 20000		6.5	7.3	9.1	13.1	13.2	1[illegible].6	18.4	19.6	21.0	21.6	21.9	21.9	22.3	22.9	23.3
≥ 18000		5.7	7.4	9.2	13.2	13.3	1[illegible].8	18.6	19.7	21.1	21.9	21.9	22.0	22.4	23.0	23.4
≥ 16000		5.7	7.4	9.2	13.2	13.3	1[illegible].8	18.6	19.7	21.1	21.9	21.9	22.0	22.4	23.0	23.4
≥ 14000		5.7	7.4	9.2	13.2	13.3	1[illegible].8	18.6	19.7	21.1	21.9	21.9	22.0	22.4	23.0	23.4
≥ 12000		5.8	7.6	9.3	13.3	13.4	1[illegible].9	18.7	19.8	21.3	22.0	22.0	22.2	22.5	23.2	23.5
≥ 10000		7.7	8.9	10.4	14.5	14.6	1[illegible].1	19.8	21.1	22.8	23.0	23.6	23.7	24.1	24.7	25.1
≥ 9000		8.7	9.5	11.4	15.6	15.7	1[illegible].2	21.0	22.3	24.2	25.[illegible]	25.0	25.1	25.5	26.1	26.5
≥ 8000		11.9	12.8	14.9	19.2	19.3	22.9	24.8	26.1	28.2	28.9	2[illegible].9	29.2	29.6	30.2	30.6
≥ 7000		12.7	13.6	15.9	20.0	20.7	25.0	27.0	28.6	30.7	31.5	31.6	32.1	32.5	33.3	33.5
≥ 6000		13.3	14.3	16.9	21.5	21.8	26.4	28.4	30.0	32.1	32.9	33.0	33.5	33.9	34.7	35.2
≥ 5000		14.6	15.6	18.3	23.2	23.4	28.6	30.9	32.4	34.6	35.3	35.5	36.0	36.4	37.1	37.6
≥ 4500		15.5	16.5	19.3	24.3	24.5	30.0	32.4	33.9	36.1	36.9	37.0	37.5	37.9	38.7	39.2
≥ 4000		17.3	18.4	21.5	27.1	27.4	33.5	36.1	37.8	39.9	40.7	40.8	41.4	41.7	42.5	43.0
≥ 3500		20.9	22.7	25.7	32.1	32.5	39.3	41.9	43.7	46.0	46.7	46.9	47.4	47.9	48.7	49.2
≥ 3000		23.8	25.7	29.2	36.6	37.0	44.2	46.7	48.8	51.1	51.9	52.0	52.5	53.0	53.8	54.3
≥ 2500		25.1	27.0	30.5	38.4	38.8	46.2	49.2	51.3	53.6	54.4	54.5	55.1	55.6	56.3	56.9
≥ 2000		27.7	29.8	33.7	42.3	42.9	51.1	54.2	56.3	58.6	59.4	59.5	60.1	60.6	61.3	62.0
≥ 1800		29.2	30.5	34.3	43.0	43.6	52.2	55.4	57.9	60.2	60.9	61.1	61.6	62.2	63.0	63.6
≥ 1500		30.6	33.0	36.9	45.8	47.2	55.0	59.5	62.0	64.7	65.6	65.7	66.2	66.8	67.6	68.2
≥ 1200		32.7	35.2	39.2	48.4	50.2	59.3	63.1	65.7	68.9	69.8	69.9	70.4	71.1	71.8	72.5
≥ 1000		33.9	36.5	40.5	51.1	53.0	62.6	67.5	70.4	73.9	74.9	75.0	75.5	76.2	77.0	77.7
≥ 900		34.8	37.5	41.5	52.3	54.7	65.3	70.3	73.2	76.8	77.8	78.0	78.5	79.1	79.9	80.7
≥ 800		35.0	37.6	41.9	53.3	55.3	67.2	72.7	75.7	79.8	80.8	80.9	81.4	82.1	82.8	83.6
≥ 700		35.2	37.9	42.3	54.5	56.6	69.8	75.9	79.0	83.1	84.1	84.3	84.8	85.4	86.2	86.9
≥ 600		35.3	38.2	42.5	55.7	57.9	71.4	78.4	81.8	86.6	87.5	88.0	88.5	89.1	89.9	90.7
≥ 500		35.6	38.4	42.8	56.0	58.1	72.2	79.8	83.6	89.2	90.7	90.9	91.4	92.1	92.8	93.6
≥ 400		35.7	38.5	42.9	56.3	58.5	72.7	80.4	85.1	91.2	92.6	92.8	93.5	94.2	95.0	96.3
≥ 300		35.7	38.5	42.9	56.3	58.5	72.7	80.4	85.4	91.7	93.1	93.5	94.1	95.3	96.5	97.8
≥ 200		35.7	38.5	42.9	56.3	58.5	72.7	80.5	85.5	91.8	93.3	93.7	94.4	95.5	96.9	98.5
≥ 100		35.7	38.5	42.9	56.3	58.5	72.7	80.5	85.5	91.8	93.3	93.7	94.4	95.5	97.1	99.6
≥ 0		35.7	38.5	42.9	56.3	58.5	72.7	80.5	85.7	91.9	93.5	93.9	94.5	95.6	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 761

USAF ETAC FORM JUL 74 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHAEFFISCH HALL AAF IL (STATION NAME) 9-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	0
NO CEILING		8.0	8.4	9.3	12.8	13.1	13.5	17.3	17.9	18.[illegible]	18.3	19.2	19.4	19.4	19.4	19.7
≥ 20000		12.1	12.6	13.9	17.[illegible]	18.6	21.3	23.6	24.3	25.7	26.2	26.4	26.8	26.9	26.9	27.2
≥ 18000		12.1	12.6	13.9	17.8	18.6	21.3	23.6	24.3	25.7	26.2	26.6	26.8	26.9	26.9	27.2
≥ 16000		12.1	12.6	13.9	17.[illegible]	18.8	21.3	23.6	24.3	25.7	26.2	26.6	26.8	26.9	26.9	27.2
≥ 14000		12.2	12.7	14.1	18.[illegible]	18.8	21.6	24.0	24.7	26.0	26.6	26.9	27.2	27.2	27.3	27.6
≥ 12000		13.0	13.5	14.9	18.8	19.6	22.5	24.9	25.5	26.9	27.4	28.[illegible]	28.3	28.3	28.5	28.7
≥ 10000		14.0	14.5	16.7	20.1	21.1	24.4	27.1	27.8	29.4	29.9	30.4	30.7	30.7	30.9	31.1
≥ 9000		15.5	16.0	17.8	21.6	22.6	2[illegible].2	28.8	29.7	31.4	31.9	32.4	32.[illegible]	32.8	32.9	33.2
≥ 8000		18.2	18.7	20.2	24.3	25.3	29.4	32.1	33.0	34.7	35.2	35.7	36.1	36.1	36.2	36.6
≥ 7000		19.7	20.3	22.0	26.5	27.3	32.0	34.9	35.8	37.5	38.0	38.4	39.0	39.3	39.3	40.0
≥ 6000		19.7	20.3	22.0	26.4	27.4	32.4	35.3	36.3	38.0	38.5	39.1	39.6	39.9	40.3	40.8
≥ 5000		21.0	21.9	23.5	28.3	29.4	34.6	37.6	38.8	40.5	41.3	41.7	42.2	42.4	42.8	43.3
≥ 4500		22.0	22.9	24.9	29.5	30.5	35.7	38.9	40.0	41.8	42.3	42.9	43.5	43.7	44.1	44.6
≥ 4000		23.5	24.4	26.0	31.1	32.1	3[illegible].0	41.2	42.4	44.2	44.7	45.4	45.9	46.1	46.5	47.[illegible]
≥ 3500		25.3	26.3	28.3	33.8	34.9	4[illegible].9	44.1	45.5	47.3	47.8	48.4	48.9	49.2	49.8	50.1
≥ 3000		27.2	28.2	30.2	36.3	37.5	4[illegible].5	46.8	48.5	50.4	51.0	51.6	52.1	52.4	52.7	53.2
≥ 2500		28.8	29.9	31.9	38.5	39.6	4[illegible].0	49.7	51.5	53.4	53.9	54.5	55.0	55.3	55.7	56.2
≥ 2000		30.9	32.3	34.4	41.4	42.6	49.6	53.5	55.4	57.3	57.8	58.4	59.0	59.2	59.6	60.1
≥ 1800		31.9	33.5	35.7	42.8	44.0	51.2	55.3	57.2	59.1	59.6	60.2	60.7	61.0	61.5	62.1
≥ 1500		34.6	36.5	38.6	46.9	48.3	55.9	60.2	62.1	64.3	65.1	65.7	66.2	66.5	67.0	67.5
≥ 1200		36.7	38.8	40.9	50.1	51.6	59.6	63.9	66.1	68.6	69.4	70.0	70.5	70.8	71.3	71.9
≥ 1000		37.9	40.2	42.3	52.6	54.3	62.0	68.0	70.3	72.9	73.8	74.5	75.0	75.2	75.7	76.4
≥ 900		38.9	41.2	43.5	54.4	56.0	63.4	70.5	73.1	76.0	76.9	77.5	78.0	78.3	78.8	79.4
≥ 800		39.5	42.2	44.3	56.2	58.3	67.2	74.1	76.6	79.7	80.6	81.2	81.7	82.0	82.5	83.1
≥ 700		39.5	42.4	44.9	57.7	60.0	71.[illegible]	77.5	80.2	83.6	84.5	85.1	85.6	85.9	86.4	87.2
≥ 600		39.5	42.7	45.1	58.7	61.0	72.[illegible]	79.5	82.5	86.8	87.3	88.4	88.9	89.2	89.7	90.5
≥ 500		39.5	42.7	45.1	59.7	62.1	74.5	83.0	85.9	90.7	92.2	93.3	93.8	94.0	94.7	95.4
≥ 400		39.5	42.7	45.1	59.7	62.1	74.6	83.6	86.6	91.9	93.5	94.5	95.0	95.4	96.2	97.3
≥ 300		39.5	42.7	45.1	59.7	62.1	74.6	83.6	86.9	92.0	93.3	94.9	95.4	95.8	97.0	98.7
≥ 200		39.5	42.7	45.1	59.7	62.1	74.6	83.6	86.9	92.0	93.8	94.9	95.6	96.1	97.3	99.5
≥ 100		39.5	42.7	45.1	59.7	62.1	74.6	83.6	86.9	92.0	93.8	94.9	95.6	96.1	97.5	99.7
≥ 0		39.5	42.7	45.1	59.7	62.1	74.6	83.6	86.9	92.0	93.8	94.9	95.6	96.1	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 787

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHAEFISCH HALL AAF CL (STATION NAME) 73-79 (YEARS) JA (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		10.8	10.9	11.9	17.4	17.6	19.9	20.3	20.4	20.6	20.6	20.9	20.9	20.9	20.9	20.9
≥ 20000		15.5	16.1	17.1	23.4	23.9	26.3	27.5	28.2	28.8	28.8	28.9	28.9	28.9	28.9	28.9
≥ 18000		15.6	16.2	17.3	23.9	24.4	26.6	28.0	28.7	29.3	29.3	29.4	29.4	29.4	29.4	29.4
≥ 16000		15.6	16.2	17.3	23.9	24.4	26.6	28.0	28.7	29.3	29.3	29.4	29.4	29.4	29.4	29.4
≥ 14000		16.0	16.6	17.8	24.2	24.7	27.2	28.4	29.1	29.7	29.7	29.8	29.8	29.8	29.8	29.8
≥ 12000		17.0	17.6	18.7	25.6	26.1	28.7	29.9	30.6	31.2	31.2	31.5	31.5	31.5	31.5	31.5
≥ 10000		18.9	19.4	20.7	28.2	28.7	31.9	32.7	33.4	34.0	34.0	34.3	34.3	34.3	34.3	34.3
≥ 9000		19.9	20.9	22.2	29.9	30.5	33.2	34.0	35.7	36.3	36.3	36.8	36.8	36.8	36.8	36.8
≥ 8000		23.6	24.7	26.0	34.1	34.6	37.0	39.5	40.2	41.0	41.0	41.5	41.6	41.6	41.6	41.6
≥ 7000		24.9	26.0	27.3	35.5	36.0	39.6	41.5	42.5	43.7	43.7	44.2	44.3	44.3	44.3	44.3
≥ 6000		25.0	26.1	27.4	35.7	36.2	39.7	41.6	42.6	43.8	43.8	44.3	44.4	44.4	44.4	44.4
≥ 5000		26.8	27.9	29.2	37.6	38.1	41.8	43.8	44.8	45.9	45.9	46.4	46.6	46.6	46.6	46.6
≥ 4500		27.5	28.7	29.9	38.7	39.2	42.9	44.9	45.9	47.1	47.1	47.6	47.7	47.7	47.7	47.7
≥ 4000		29.1	30.2	31.5	40.5	41.0	44.9	47.1	48.1	49.2	49.2	49.7	49.9	49.9	49.9	49.9
≥ 3500		31.7	31.9	33.1	42.5	43.0	47.2	49.4	50.5	51.6	51.6	52.2	52.3	52.3	52.3	52.3
≥ 3000		33.4	34.6	36.0	45.5	46.4	50.6	52.9	54.1	55.2	55.2	55.7	55.8	55.8	55.8	55.8
≥ 2500		35.0	36.8	38.3	48.7	49.5	53.7	56.1	57.2	58.4	[illegible]	58.9	59.0	59.0	59.0	59.0
≥ 2000		36.8	38.6	40.4	50.8	51.6	56.3	59.3	60.3	61.9	61.9	62.4	62.6	62.6	62.6	62.6
≥ 1800		37.6	39.3	41.1	51.5	52.5	57.4	60.5	61.8	62.9	62.9	63.5	63.6	63.6	63.6	63.6
≥ 1500		40.6	42.6	44.4	56.0	56.9	61.8	64.8	66.6	67.9	67.9	68.4	68.5	68.5	68.5	68.5
≥ 1200		42.4	44.7	46.6	59.0	60.0	65.7	69.7	71.6	73.0	73.0	73.5	73.6	73.6	73.6	73.6
≥ 1000		44.9	47.6	49.5	63.5	65.0	71.1	75.4	77.3	79.3	79.4	79.9	80.1	80.1	80.1	80.1
≥ 900		45.3	48.1	50.4	65.7	67.5	73.7	78.0	79.9	82.0	82.1	82.6	82.7	82.7	82.7	82.7
≥ 800		46.1	49.1	51.8	68.4	70.6	77.5	82.1	84.1	86.3	86.4	86.9	87.1	87.1	87.1	87.1
≥ 700		47.3	50.4	53.4	70.9	73.2	80.6	85.7	87.7	89.8	90.0	90.6	90.7	90.7	90.7	90.7
≥ 600		47.3	50.4	53.7	71.6	73.9	81.5	87.1	89.2	91.6	91.8	92.4	92.5	92.6	92.6	92.6
≥ 500		47.3	50.4	53.9	72.2	74.6	83.2	89.2	91.9	94.8	95.2	95.8	95.9	96.1	96.1	96.1
≥ 400		47.3	50.4	53.9	72.2	74.6	83.4	89.5	92.4	95.6	95.9	96.6	97.2	97.3	97.5	97.7
≥ 300		47.3	50.4	53.9	72.2	74.6	83.4	89.5	92.4	95.9	96.3	97.0	97.6	97.7	97.8	98.4
≥ 200		47.3	50.4	53.9	72.2	74.6	83.4	89.5	92.4	95.9	96.3	97.0	97.8	98.2	98.5	99.2
≥ 100		47.3	50.5	54.1	72.5	74.9	83.6	89.7	92.6	96.2	96.6	97.2	98.1	98.5	98.7	99.5
≥ 0		47.5	50.6	54.2	72.6	75.0	83.8	89.8	92.8	96.3	96.7	97.3	98.2	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 788

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWABISCH HALL AAF DL (STATION NAME) 49-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		10.8	11.6	12.6	17.2	17.2	19.9	19.7	19.7	20.4	20.5	20.5	20.6	20.6	20.6	20.6
≥ 20000		15.3	16.6	18.2	23.2	23.4	25.7	26.9	27.0	27.9	28.0	28.1	28.2	28.2	28.4	29.5
≥ 18000		15.4	16.9	18.3	23.5	23.9	26.2	27.4	27.5	28.4	28.5	28.5	28.7	28.7	28.9	29.0
≥ 16000		15.4	16.9	18.3	23.6	23.9	26.2	27.4	27.5	28.4	28.5	28.5	28.7	28.7	28.9	29.0
≥ 14000		15.9	17.5	18.9	24.3	24.5	26.8	27.9	28.0	28.9	29.0	29.0	29.2	29.2	29.4	29.6
≥ 12000		17.5	19.0	20.4	26.0	26.1	28.4	29.8	29.9	31.0	31.1	31.1	31.2	31.3	31.6	31.7
≥ 10000		18.6	20.1	21.7	27.4	27.5	29.9	31.5	31.6	32.7	32.9	32.9	33.0	33.1	33.4	33.5
≥ 9000		20.4	22.2	23.7	29.4	29.6	32.0	33.5	33.6	34.8	34.9	34.9	35.0	35.2	35.4	35.5
≥ 8000		22.7	24.7	26.2	32.7	33.1	35.8	37.7	37.8	39.0	39.1	39.1	39.2	39.4	39.6	39.7
≥ 7000		24.3	26.4	27.9	34.8	35.2	38.2	40.1	40.3	41.4	41.5	41.5	41.7	41.8	42.0	42.2
≥ 6000		24.8	26.9	28.4	35.4	35.8	38.9	40.9	41.1	42.3	42.4	42.4	42.5	42.7	42.9	43.1
≥ 5000		26.2	28.3	29.8	36.9	37.3	40.5	42.5	42.8	43.9	44.1	44.1	44.2	44.3	44.6	44.7
≥ 4500		28.0	30.1	31.5	38.7	39.2	42.5	44.7	45.0	46.2	46.4	46.4	46.5	46.6	46.9	47.0
≥ 4000		29.3	31.7	33.2	40.5	41.0	44.6	46.8	47.0	48.3	48.4	48.4	48.5	48.7	48.9	49.0
≥ 3500		31.3	33.8	35.3	42.8	43.4	47.0	49.2	49.4	50.7	50.8	50.8	51.0	51.1	51.3	51.5
≥ 3000		34.9	37.6	39.1	46.6	47.3	51.0	53.5	53.8	55.0	55.2	55.2	55.3	55.4	55.7	55.8
≥ 2500		36.9	39.7	41.3	49.2	49.9	53.9	56.4	56.7	58.0	58.1	58.1	58.2	58.3	58.6	58.7
≥ 2000		38.9	41.9	43.6	51.7	52.4	56.3	59.5	59.7	61.0	61.1	61.1	61.3	61.4	61.7	61.8
≥ 1800		39.6	42.8	44.7	53.0	53.6	57.6	60.8	61.0	62.3	62.4	62.4	62.5	62.7	62.9	63.1
≥ 1500		43.4	46.9	48.9	57.7	58.5	62.7	66.0	66.2	67.6	67.8	67.8	67.9	68.0	68.3	68.4
≥ 1200		45.4	48.9	51.5	61.8	62.8	67.6	71.8	72.1	73.5	73.6	73.6	73.8	73.9	74.1	74.3
≥ 1000		47.6	51.6	54.1	66.0	67.4	73.4	77.6	78.0	79.9	80.3	80.3	80.4	80.5	80.8	80.9
≥ 900		49.7	53.6	56.6	69.3	71.0	77.3	81.5	82.2	84.1	84.5	84.5	84.6	84.7	85.0	85.1
≥ 800		50.3	54.4	57.6	71.2	73.0	79.9	84.1	85.1	87.0	87.4	87.4	87.6	87.8	88.0	88.2
≥ 700		50.8	55.2	58.9	73.1	74.9	81.9	86.2	87.3	89.3	89.7	89.7	90.1	90.3	90.6	90.7
≥ 600		50.8	55.3	59.5	74.3	76.1	83.3	88.3	89.4	91.6	92.1	92.2	92.7	93.0	93.2	93.4
≥ 500		50.8	55.3	59.5	74.5	76.3	84.1	89.4	90.6	93.0	93.5	93.6	94.1	94.4	94.6	94.8
≥ 400		50.8	55.3	59.5	74.5	76.3	84.2	90.1	91.3	94.1	95.0	95.3	96.2	96.6	96.8	96.9
≥ 300		50.8	55.3	59.5	74.5	76.3	84.2	90.1	91.6	94.5	95.4	95.8	96.7	97.1	97.3	97.8
≥ 200		50.8	55.3	59.5	74.5	76.3	84.2	90.1	91.6	94.5	95.5	95.9	96.8	97.6	97.8	99.0
≥ 100		51.0	55.4	59.6	74.6	76.4	84.3	90.2	91.7	94.6	95.7	96.1	96.9	97.7	98.1	99.6
≥ 0		51.0	55.4	59.6	74.6	76.4	84.3	90.2	91.7	94.6	95.7	96.1	96.9	97.7	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 785

USAF ETAC FORM APR 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 — STATION — SCHWAERISCH HALL AAF OL — STATION NAME — 69-79 — YEARS — JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		7.6	8.5	10.0	14.4	15.2	17.3	18.8	20.1	21.0	21.0	21.1	21.6	21.6	21.6	21.6
≥ 20000		9.7	10.7	12.9	18.6	19.9	22.2	24.4	26.9	28.4	28.4	28.6	29.0	29.0	29.2	29.2
≥ 18000		9.7	11.2	13.4	19.0	20.5	22.8	25.0	27.5	29.0	29.0	29.2	29.6	29.6	29.8	29.8
≥ 15000		9.7	11.2	13.4	19.0	20.5	22.8	25.0	27.5	29.0	29.0	29.2	29.6	29.6	29.8	29.8
≥ 14000		9.7	11.2	13.5	19.2	20.7	22.9	25.1	27.7	29.2	29.2	29.5	29.8	29.8	29.9	29.9
≥ 12000		10.3	11.8	14.0	19.8	21.3	23.5	25.7	28.3	29.8	29.8	29.9	30.4	30.4	30.5	30.5
≥ 10000		11.2	12.6	15.2	21.0	22.5	24.7	27.2	29.8	31.4	31.4	31.5	32.0	32.0	32.1	32.1
≥ 9000		12.4	14.0	16.5	22.3	23.8	26.0	28.6	31.1	32.7	32.7	32.9	33.3	33.3	33.5	33.5
≥ 8000		15.5	17.7	20.2	26.2	27.7	30.2	33.2	35.7	37.6	37.6	37.8	38.2	38.2	38.4	38.4
≥ 7000		16.2	18.6	21.4	27.7	29.3	32.1	35.3	37.9	40.0	40.0	40.2	40.6	40.6	40.8	40.8
≥ 6000		16.2	18.6	21.4	28.0	29.6	32.4	35.6	38.2	40.3	40.3	40.5	40.9	40.9	41.1	41.1
≥ 5000		17.4	19.9	22.9	29.6	31.7	34.5	37.6	40.5	42.6	42.6	42.7	43.2	43.2	43.3	43.3
≥ 4500		18.0	21.1	24.1	30.8	32.9	36.2	39.7	42.6	44.6	44.6	44.8	45.2	45.2	45.4	45.4
≥ 4000		18.5	21.9	25.3	32.3	34.4	37.6	41.2	44.0	46.1	46.1	46.3	46.7	46.7	46.9	46.9
≥ 3500		21.9	25.5	29.7	35.7	37.8	41.1	44.6	47.5	49.6	49.6	49.7	50.1	50.1	50.3	50.3
≥ 3000		24.0	27.4	31.0	38.2	40.6	44.0	48.2	51.0	53.1	53.1	53.3	53.7	53.7	53.9	53.9
≥ 2500		25.5	29.9	33.6	41.4	43.8	47.5	51.6	54.5	56.5	56.7	56.8	57.3	57.3	57.4	57.4
≥ 2000		28.6	32.1	36.0	43.8	46.1	50.6	54.9	57.7	59.8	60.0	60.1	60.9	60.9	61.0	61.0
≥ 1800		29.0	32.6	36.5	44.5	46.9	51.5	56.3	59.1	61.2	61.3	61.5	62.2	62.2	62.4	62.4
≥ 1500		30.2	34.5	39.0	47.8	50.1	55.4	60.6	63.4	65.8	65.9	66.1	67.0	67.0	67.1	67.1
≥ 1200		32.1	37.1	41.8	52.1	54.9	61.3	67.3	70.2	72.8	72.9	73.1	74.0	74.0	74.1	74.1
≥ 1000		33.2	38.4	43.2	55.2	58.3	65.9	72.5	75.6	79.2	79.3	79.6	80.5	80.5	80.7	80.7
≥ 900		33.6	39.3	44.8	57.6	61.0	69.3	75.9	79.2	82.7	82.9	83.2	84.1	84.2	84.4	84.4
≥ 800		34.8	40.3	46.0	58.9	62.4	71.9	79.0	82.4	86.2	86.3	86.6	87.5	87.6	87.8	87.8
≥ 700		35.3	40.9	46.7	60.0	63.4	73.2	81.0	84.8	89.0	89.4	89.7	90.6	90.8	90.9	90.9
≥ 600		35.3	40.9	46.9	60.3	63.8	73.8	82.0	86.3	90.5	90.9	91.4	92.3	92.4	92.7	92.7
≥ 500		35.4	41.1	47.0	60.6	64.1	74.6	83.5	88.1	92.7	93.2	93.6	94.6	94.8	95.1	95.1
≥ 400		35.4	41.1	47.0	60.6	64.1	74.6	84.4	89.6	94.3	94.9	95.4	96.5	96.7	97.0	97.0
≥ 300		35.4	41.1	47.0	60.6	64.1	74.6	84.5	89.9	94.6	95.4	96.0	97.5	97.8	98.1	98.5
≥ 200		35.4	41.1	47.0	60.6	64.1	74.6	84.5	89.9	94.6	95.4	96.0	97.5	98.4	98.7	99.3
≥ 100		35.4	41.1	47.0	60.6	64.1	74.6	84.5	89.9	94.6	95.4	96.0	97.5	98.4	98.7	99.4
≥ 0		35.4	41.1	47.0	60.6	64.1	74.6	84.5	89.9	94.6	95.4	96.0	97.5	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 672

USAF ETAC FORM JUL 64 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAERISCH HALL AAF DL (STATION NAME) 71,77-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		14.2	14.2	17.0	25.5	29.2	30.2	31.1	34.9	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 20000		15.1	15.1	17.9	28.3	33.0	34.9	35.8	40.6	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 18000		15.1	15.1	17.9	28.3	33.0	34.9	35.8	40.6	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 16000		15.1	15.1	17.9	28.3	33.0	34.9	35.8	40.6	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 14000		15.1	15.1	17.9	28.3	33.0	34.9	35.8	40.6	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 12000		15.1	15.1	17.9	28.3	33.0	34.9	35.8	40.6	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 10000		16.0	16.0	18.9	30.2	34.9	36.8	38.7	43.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 9000		17.0	17.0	19.8	31.1	35.8	37.7	39.6	44.3	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 8000		17.9	17.9	20.8	32.1	36.8	38.7	40.6	45.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 7000		17.9	17.9	20.8	32.1	36.8	38.7	40.6	45.3	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 6000		18.9	18.9	21.7	33.0	37.7	39.6	41.5	46.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 5000		19.8	19.8	22.6	34.0	38.7	40.6	42.5	47.2	51.9	51.9	51.9	53.8	53.8	53.8	53.8
≥ 4500		19.8	19.8	22.6	34.0	39.6	41.5	43.4	48.1	52.8	52.8	52.8	54.7	54.7	54.7	54.7
≥ 4000		20.8	20.8	24.5	38.7	44.3	46.2	48.1	52.8	57.5	57.5	57.5	59.4	59.4	59.4	59.4
≥ 3500		27.4	27.4	31.1	45.3	50.9	52.8	55.7	60.4	65.1	65.1	65.1	67.0	67.0	67.0	67.0
≥ 3000		30.2	30.2	34.0	49.1	54.7	56.6	61.3	66.0	70.8	70.8	70.8	72.6	72.6	72.6	72.6
≥ 2500		32.1	32.1	35.8	50.9	56.6	58.5	63.2	68.9	73.6	73.6	73.6	75.5	75.5	75.5	75.5
≥ 2000		34.0	34.0	38.7	54.7	60.4	62.3	67.9	73.6	78.3	78.3	78.3	80.2	80.2	80.2	80.2
≥ 1800		34.0	34.0	38.7	54.7	60.4	62.3	67.9	73.6	78.3	78.3	78.3	80.2	80.2	80.2	80.2
≥ 1500		34.0	34.9	39.6	55.7	61.3	64.2	69.8	75.5	80.2	80.2	80.2	82.1	82.1	82.1	82.1
≥ 1200		34.0	34.9	40.6	57.5	63.2	67.0	74.5	80.2	84.9	84.9	84.9	86.8	86.8	86.8	86.8
≥ 1000		34.0	34.9	40.6	58.5	66.0	70.8	79.2	84.9	89.6	89.6	89.6	91.5	91.5	91.5	91.5
≥ 900		34.0	34.9	40.6	59.4	67.0	71.7	80.2	85.8	90.6	90.6	90.6	92.5	92.5	92.5	92.5
≥ 800		34.0	34.9	40.6	59.4	67.0	71.7	80.2	86.8	91.5	91.5	91.5	93.4	93.4	93.4	93.4
≥ 700		34.0	34.9	40.6	59.4	67.0	71.7	80.2	88.7	93.4	93.4	93.4	95.3	95.3	95.3	95.3
≥ 600		34.0	34.9	40.6	59.4	67.0	71.7	80.2	88.7	93.4	93.4	93.4	95.3	95.3	95.3	95.3
≥ 500		34.0	34.9	40.6	59.4	67.0	71.7	80.2	88.7	94.3	94.3	94.3	95.2	96.2	96.2	96.2
≥ 400		34.0	34.9	40.6	59.4	67.0	71.7	81.1	90.6	96.2	96.2	96.2	98.1	98.1	98.1	98.1
≥ 300		34.0	34.9	40.6	59.4	67.0	71.7	81.1	90.6	96.2	96.2	96.2	98.1	99.1	99.1	99.1
≥ 200		34.0	34.9	40.6	59.4	67.0	71.7	81.1	90.6	96.2	96.2	96.2	98.1	99.1	99.1	99.1
≥ 100		34.0	34.9	40.6	59.4	67.0	71.7	81.1	90.6	96.2	96.2	96.2	98.1	99.1	99.1	99.1
≥ 0		34.0	34.9	40.6	59.4	67.0	71.7	81.1	91.5	97.2	97.2	97.2	99.1	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 106

USAF ETAC FORM 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHWAEFISCH HALL AAF OL 79-79 JAN

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		9.5	9.1	10.9	14.6	15.1	17.5	18.6	19.2	20.1	20.3	20.5	20.6	20.7	20.8	21.0
≥ 20000		11.8	12.7	14.2	19.3	19.9	22.6	24.3	25.4	26.7	27.0	27.1	27.3	27.3	27.6	27.8
≥ 18000		11.9	12.9	14.4	19.6	20.3	22.9	24.7	25.8	27.0	27.3	27.4	27.6	27.7	27.9	28.1
≥ 16000		11.9	12.9	14.4	19.6	20.3	22.9	24.7	25.8	27.0	27.3	27.4	27.6	27.7	27.9	28.1
≥ 14000		12.2	13.1	14.8	19.8	20.5	23.2	24.9	26.1	27.3	27.6	27.7	27.9	28.0	28.2	28.4
≥ 12000		12.9	13.9	15.4	20.3	21.4	24.1	26.0	27.1	28.3	28.6	28.8	29.0	29.1	29.3	29.5
≥ 10000		14.8	15.0	16.7	22.3	23.0	25.9	27.8	29.0	30.4	30.7	30.8	31.0	31.1	31.4	31.6
≥ 9000		15.4	16.5	18.2	23.8	24.5	27.5	29.5	30.7	32.2	32.5	32.7	32.9	33.0	33.2	33.4
≥ 8000		18.3	19.0	21.4	27.3	28.0	31.2	33.5	34.7	36.3	36.6	36.8	37.1	37.2	37.4	37.6
≥ 7000		19.5	20.8	22.7	28.9	29.7	33.3	35.7	37.0	38.7	39.0	39.3	39.6	39.8	40.1	40.3
≥ 6000		19.7	21.2	23.1	29.3	30.2	33.9	36.3	37.7	39.4	39.7	40.0	40.3	40.5	40.8	41.1
≥ 5000		21.2	22.6	24.6	31.1	32.0	36.0	38.4	39.9	41.6	41.9	42.2	42.6	42.7	43.0	43.3
≥ 4500		22.2	23.6	25.8	32.3	33.3	37.4	40.1	41.5	43.2	43.5	43.8	44.2	44.3	44.6	44.9
≥ 4000		23.5	25.3	27.4	34.3	35.3	39.8	42.5	44.0	45.8	46.1	46.3	46.7	46.9	47.2	47.4
≥ 3500		26.0	28.9	30.2	37.5	38.5	43.2	45.9	47.5	49.3	49.5	49.8	50.2	50.4	50.7	51.0
≥ 3000		28.6	30.7	33.1	40.8	41.9	46.9	49.9	51.6	53.4	53.7	53.9	54.3	54.5	54.8	55.1
≥ 2500		31.4	32.8	35.1	43.3	44.4	49.8	52.8	54.5	56.3	56.7	56.9	57.3	57.5	57.8	58.1
≥ 2000		32.5	34.8	37.5	46.0	47.3	53.0	56.5	58.4	60.2	60.5	60.8	61.2	61.4	61.7	62.0
≥ 1800		33.1	35.8	38.4	47.0	48.3	54.1	57.8	59.7	61.6	61.9	62.2	62.6	62.8	63.1	63.4
≥ 1500		35.7	38.5	41.4	50.7	52.2	58.4	62.3	64.3	66.4	66.8	67.0	67.5	67.7	68.0	68.3
≥ 1200		37.6	40.6	43.7	54.0	55.8	62.0	67.2	69.3	71.6	72.0	72.2	72.7	72.9	73.2	73.5
≥ 1000		39.2	42.5	45.6	57.3	59.4	67.0	72.1	74.3	77.1	77.6	77.9	78.4	78.6	78.9	79.3
≥ 900		40.1	43.3	46.3	59.5	61.8	69.9	75.1	77.4	80.3	80.8	81.1	81.6	81.8	82.1	82.5
≥ 800		40.8	44.3	47.9	61.1	63.6	72.5	78.1	80.6	83.7	84.2	84.5	85.0	85.2	85.5	85.9
≥ 700		41.2	44.9	48.7	62.7	65.2	74.8	80.8	83.5	86.8	87.4	87.8	88.3	88.5	88.8	89.2
≥ 600		41.3	45.0	49.0	63.6	66.1	76.1	82.6	85.6	89.3	90.0	90.4	90.9	91.2	91.6	91.9
≥ 500		41.3	45.1	49.2	64.0	65.6	77.2	84.4	87.7	92.0	92.9	93.4	94.0	94.2	94.6	95.0
≥ 400		41.4	45.1	49.2	64.1	66.7	77.3	85.0	88.8	93.3	94.4	94.9	95.7	96.0	96.4	97.0
≥ 300		41.4	45.1	49.2	64.1	66.7	77.3	85.1	88.9	93.7	94.7	95.4	96.2	96.7	97.3	98.2
≥ 200		41.4	45.1	49.2	64.1	66.7	77.3	85.1	89.0	93.7	94.8	95.4	96.3	97.1	97.8	99.1
≥ 100		41.4	45.2	49.2	64.2	66.8	77.4	85.2	89.0	93.8	94.9	95.5	96.4	97.1	97.9	99.5
≥ 0		41.4	45.2	49.3	64.2	66.8	77.4	85.2	89.1	93.8	95.0	95.6	96.5	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3980

USAF ETAC FORM 0-1465 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 70-71 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		10.9	12.7	16.4	18.2	18.2	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
≥ 20000		10.9	12.7	20.0	21.8	21.8	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 18000		10.9	12.7	20.0	21.8	21.8	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 15000		10.9	12.7	20.0	21.8	21.8	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 14000		10.9	12.7	20.0	21.8	21.8	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 12000		10.9	12.7	20.0	21.8	21.8	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 10000		10.9	12.7	20.0	21.8	21.8	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 9000		10.9	12.7	20.0	21.8	21.8	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 8000		12.7	14.5	21.8	23.6	23.6	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 7000		12.7	14.5	21.8	23.6	23.6	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 6000		12.7	14.5	21.8	23.6	23.6	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 5000		12.7	14.5	21.8	23.6	23.6	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 4500		14.5	16.4	23.6	25.5	25.5	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 4000		16.4	18.2	25.5	27.3	27.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 3500		20.0	21.8	29.1	30.9	30.9	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 3000		23.6	27.3	34.5	36.4	36.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 2500		27.3	32.7	40.0	41.8	41.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 2000		29.1	34.5	43.6	45.5	45.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 1800		32.7	38.2	47.3	49.1	49.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 1500		41.8	49.1	58.2	63.6	63.6	74.5	74.5	78.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1200		45.5	52.7	61.8	67.3	67.3	78.2	78.2	81.8	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1000		45.5	52.7	61.8	67.3	67.3	78.2	78.2	81.8	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 900		45.5	52.7	61.8	67.3	67.3	78.2	78.2	81.8	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 800		45.5	52.7	61.8	67.3	67.3	78.2	78.2	81.8	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 700		45.5	52.7	61.8	67.3	67.3	78.2	78.2	81.8	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 600		45.5	52.7	63.6	70.9	70.9	81.8	81.8	85.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 500		45.5	52.7	63.6	72.7	72.7	85.5	85.5	89.1	94.5	96.4	96.4	96.4	96.4	96.4	96.4
≥ 400		45.5	54.5	67.3	76.4	76.4	89.1	89.1	92.7	98.2	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		45.5	54.5	67.3	76.4	76.4	89.1	89.1	92.7	98.2	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		45.5	54.5	67.3	76.4	76.4	89.1	89.1	92.7	98.2	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		45.5	54.5	67.3	76.4	76.4	89.1	89.1	92.7	98.2	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		45.5	54.5	67.3	76.4	76.4	89.1	89.1	92.7	98.2	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 55

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWABISCH HALL AAF DL (STATION NAME) 09-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥	≥0
NO CEILING		10.4	12.5	14.1	17.0	17.3	18.0	21.0	21.6	22.2	22.2	22.2	22.2	22.2	22.2	23.9
≥ 20000		12.6	14.7	16.8	19.9	20.2	20.9	23.9	24.5	25.1	25.3	25.3	25.3	25.4	26.0	27.1
≥ 18000		12.6	14.7	16.8	19.9	20.2	20.9	23.9	24.5	25.1	25.3	25.3	25.3	25.4	26.0	27.1
≥ 16000		12.6	14.7	16.8	19.9	20.2	20.9	23.9	24.5	25.1	25.3	25.3	25.3	25.4	26.0	27.1
≥ 14000		12.6	14.7	16.8	19.9	20.2	20.9	23.9	24.5	25.1	25.3	25.3	25.3	25.4	26.0	27.1
≥ 12000		12.6	14.7	16.8	19.9	20.2	20.9	23.9	24.5	25.1	25.3	25.3	25.3	25.4	26.0	27.1
≥ 10000		13.6	15.7	17.9	20.9	21.2	21.9	25.0	25.5	26.1	26.3	26.3	26.3	26.4	27.0	28.2
≥ 9000		13.8	15.8	18.0	21.2	21.5	22.3	25.5	26.1	26.7	26.9	26.9	26.9	27.0	27.5	28.7
≥ 8000		15.2	17.4	20.0	23.5	23.8	25.3	28.7	29.3	29.9	30.0	30.0	30.0	30.2	30.8	32.4
≥ 7000		16.0	18.3	21.2	25.1	25.4	27.0	30.5	31.1	31.6	31.8	31.8	31.8	31.9	32.5	34.1
≥ 6000		16.4	18.7	21.6	25.5	25.8	27.9	31.3	31.9	32.5	32.7	32.7	32.7	32.8	33.4	35.0
≥ 5000		16.7	19.3	22.6	26.7	27.0	29.3	32.8	33.4	34.0	34.1	34.1	34.1	34.3	34.8	36.4
≥ 4500		17.3	19.9	23.2	27.7	28.0	30.3	34.0	34.5	35.4	35.6	35.6	35.6	35.7	36.3	37.9
≥ 4000		17.9	20.5	24.1	29.0	29.3	31.8	35.6	36.1	37.0	37.2	37.2	37.2	37.3	37.9	39.5
≥ 3500		19.3	22.1	25.7	31.1	31.3	34.1	38.0	38.6	39.6	39.8	39.8	39.9	40.1	40.6	42.2
≥ 3000		22.5	26.0	30.6	37.0	37.4	41.2	46.2	46.7	48.0	48.3	48.3	48.5	48.6	49.2	50.8
≥ 2500		23.4	27.0	31.8	38.5	39.0	43.4	48.6	49.3	50.8	51.1	51.1	51.2	51.4	52.0	53.6
≥ 2000		26.4	30.2	35.0	43.3	44.4	49.3	54.6	55.3	56.7	57.0	57.0	57.2	57.3	57.9	59.5
≥ 1800		27.7	31.6	37.0	45.4	46.6	51.5	57.5	58.3	59.8	60.1	60.1	60.2	60.4	61.0	62.6
≥ 1500		29.5	34.0	39.8	48.9	50.1	56.5	63.1	64.6	66.6	66.9	66.9	67.1	67.2	67.5	69.6
≥ 1200		30.0	34.8	40.9	50.7	51.8	58.9	66.0	67.5	69.8	70.1	70.1	70.4	70.5	71.1	72.7
≥ 1000		31.1	36.3	42.5	52.8	54.3	62.0	69.4	71.0	73.3	73.6	73.7	74.0	74.2	74.7	76.3
≥ 900		31.1	36.3	42.5	53.4	55.3	63.3	70.8	72.6	75.3	75.6	75.8	76.1	76.2	76.8	78.4
≥ 800		31.3	36.6	43.0	54.1	56.0	64.4	72.9	75.0	78.1	78.5	78.7	79.0	79.1	79.7	81.3
≥ 700		31.9	37.2	43.8	55.4	57.5	66.3	76.1	79.0	82.3	82.7	82.9	83.3	83.6	84.2	85.9
≥ 600		32.1	37.3	44.1	55.9	57.9	67.6	78.1	81.1	85.2	85.9	86.2	86.6	86.9	87.5	89.3
≥ 500		32.1	37.3	44.3	56.5	58.5	68.5	79.7	83.0	87.8	88.8	89.1	89.6	90.0	90.7	92.6
≥ 400		32.2	37.4	44.4	56.6	58.6	69.2	80.7	84.9	90.1	91.3	92.0	92.5	93.0	94.0	95.9
≥ 300		32.2	37.4	44.4	56.6	58.6	69.4	81.1	85.5	90.9	92.0	92.9	93.3	94.3	95.4	98.0
≥ 200		32.2	37.4	44.4	56.6	58.6	69.4	81.1	85.5	90.9	92.0	92.9	93.3	94.9	96.2	99.1
≥ 100		32.2	37.4	44.4	56.6	58.6	69.4	81.1	85.5	90.9	92.0	92.9	93.3	94.9	96.2	99.7
≥ 0		32.2	37.4	44.4	56.6	58.6	69.4	81.1	85.5	90.9	92.0	92.9	93.3	94.9	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 689

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHWAEBISCH HALL AAF DL 68-79 FEB 0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		12.8	15.9	18.4	18.1	18.5	19.8	21.5	21.8	22.0	22.0	22.2	22.2	22.3	22.5	22.6
≥ 20000		15.9	17.5	19.5	23.2	23.9	25.6	27.3	27.6	27.9	27.9	27.9	28.0	28.3	28.4	28.9
≥ 18000		15.2	17.6	19.8	23.5	24.2	26.0	27.7	28.0	28.3	28.3	28.3	28.4	28.7	28.9	29.3
≥ 16000		15.2	17.6	19.8	23.5	24.2	26.0	27.7	28.0	28.3	28.3	28.3	28.4	28.7	28.9	29.3
≥ 14000		15.2	17.6	19.8	23.5	24.2	26.0	27.7	28.0	28.3	28.3	28.3	28.4	28.7	28.9	29.3
≥ 12000		16.2	17.6	19.8	23.6	24.3	26.2	27.9	28.2	28.4	28.4	28.4	28.6	28.9	29.3	29.6
≥ 10000		17.1	18.0	20.8	24.8	25.5	27.3	29.0	29.3	29.6	29.6	29.6	29.7	30.0	30.2	30.6
≥ 9000		17.5	19.1	21.5	25.9	26.6	28.6	30.3	30.7	31.0	31.0	31.0	31.2	31.4	31.6	32.0
≥ 8000		20.5	22.5	25.0	30.0	30.9	33.1	35.1	35.6	35.8	35.8	35.8	36.0	36.3	36.4	37.0
≥ 7000		22.5	24.5	27.3	32.4	33.3	35.8	37.8	38.3	38.5	38.5	38.5	38.7	39.0	39.1	39.7
≥ 6000		22.8	24.8	27.7	32.9	33.7	36.4	38.4	38.8	39.1	39.1	39.1	39.3	39.8	40.0	40.5
≥ 5000		23.3	25.3	28.4	33.7	34.6	37.7	39.7	40.1	40.4	40.4	40.4	40.5	41.1	41.3	41.8
≥ 4500		23.8	25.7	28.9	34.3	35.1	38.5	41.0	41.4	41.7	41.7	41.7	41.8	42.4	42.5	43.1
≥ 4000		24.9	26.9	30.3	35.7	36.6	40.1	42.5	43.1	43.4	43.4	43.4	43.5	44.1	44.2	44.8
≥ 3500		25.7	28.0	31.6	37.1	38.0	41.7	44.4	45.0	45.2	45.2	45.2	45.4	45.9	46.1	46.8
≥ 3000		27.2	30.3	34.4	40.4	41.3	45.4	48.5	49.4	50.2	50.4	50.5	50.6	51.4	51.5	52.2
≥ 2500		29.9	33.3	37.7	44.4	45.2	49.5	52.8	53.6	54.8	55.2	55.3	55.6	56.3	56.5	57.2
≥ 2000		32.4	35.8	40.3	47.5	48.8	53.1	56.6	57.5	58.6	59.2	59.3	59.6	60.5	60.6	61.3
≥ 1800		34.0	37.6	42.1	49.4	50.6	54.9	58.7	59.6	60.9	61.5	61.6	61.9	62.7	62.9	63.6
≥ 1500		35.6	39.3	44.7	53.1	54.3	59.6	64.2	65.3	66.9	67.4	67.6	67.9	68.7	68.8	69.6
≥ 1200		36.0	39.7	45.5	54.1	55.3	61.2	66.1	67.3	69.0	69.6	69.7	70.0	70.8	71.0	71.7
≥ 1000		37.6	41.3	47.2	56.2	58.0	64.0	69.3	70.7	72.8	74.0	74.1	74.4	75.5	75.7	76.4
≥ 900		38.4	42.1	48.4	57.6	59.5	66.3	71.7	73.3	75.4	76.5	76.7	77.0	78.2	78.4	79.1
≥ 800		38.5	42.4	48.8	58.2	60.0	67.1	73.4	75.1	78.1	79.2	79.4	79.7	80.9	81.1	81.8
≥ 700		39.3	43.2	49.5	59.7	61.9	69.3	77.0	79.4	83.1	84.5	84.6	84.9	86.3	86.5	87.2
≥ 600		39.7	43.7	50.1	60.6	63.0	71.7	79.9	82.4	86.6	88.1	88.5	88.9	90.3	90.5	91.2
≥ 500		40.0	44.0	50.4	61.6	64.0	72.8	81.7	84.4	89.0	90.5	90.9	91.3	92.7	93.0	93.7
≥ 400		40.1	44.1	50.5	61.7	64.2	73.3	82.9	86.1	91.5	93.0	93.6	94.2	95.6	96.0	96.7
≥ 300		40.1	44.1	50.5	61.7	64.2	73.3	82.9	86.1	91.5	93.2	93.9	94.5	96.3	96.7	98.4
≥ 200		40.1	44.1	50.5	61.7	64.2	73.3	82.9	86.1	91.5	93.2	93.9	94.5	96.7	97.4	99.3
≥ 100		40.1	44.1	50.5	61.7	64.2	73.3	82.9	86.1	91.5	93.2	93.9	94.5	96.7	97.4	100.0
≥ 0		40.1	44.1	50.5	61.7	64.2	73.3	82.9	86.1	91.5	93.2	93.9	94.5	96.7	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 703

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF OL (STATION NAME) 69-73 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR (L.T.))

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING		14.9	15.9	16.5	19.1	19.5	21.1	21.1	21.1	21.1	21.1	21.1	21.2	21.2	21.2	21.2	
≥ 20000		21.2	22.6	23.5	28.2	29.9	30.9	30.9	30.9	30.9	30.9	30.9	31.0	31.0	31.1	31.1	
≥ 18000		21.9	23.3	24.2	28.9	29.6	31.6	31.6	31.6	31.6	31.6	31.6	31.7	31.7	31.7	31.7	
≥ 16000		21.9	23.3	24.2	28.9	29.6	31.6	31.6	31.6	31.6	31.6	31.6	31.7	31.7	31.7	31.7	
≥ 14000		22.2	23.6	24.5	29.2	29.9	31.9	31.9	31.9	31.9	31.9	31.9	32.0	32.0	32.0	32.0	
≥ 12000		22.2	23.6	24.5	29.3	30.0	32.1	32.1	32.1	32.1	32.1	32.1	32.3	32.3	32.3	32.3	
≥ 10000		24.2	25.6	26.5	31.4	32.1	34.3	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	
≥ 9000		24.8	26.2	27.2	32.3	33.0	35.4	35.4	35.6	35.6	35.6	35.6	35.7	35.7	35.7	35.7	
≥ 8000		28.6	30.0	31.0	36.7	37.4	40.0	40.0	40.1	40.1	40.1	40.1	40.3	40.3	40.3	40.3	
≥ 7000		29.6	31.0	32.6	38.3	39.1	41.8	41.8	42.0	42.0	42.0	42.0	42.1	42.1	42.1	42.1	
≥ 6000		30.3	31.9	33.4	39.4	40.3	43.1	43.2	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	
≥ 5000		32.1	33.7	35.3	41.3	42.1	45.0	45.1	45.2	45.2	45.2	45.2	45.4	45.4	45.4	45.4	
≥ 4500		33.3	34.9	36.4	42.8	43.7	46.5	46.8	46.9	46.9	46.9	46.9	47.1	47.1	47.1	47.1	
≥ 4000		34.4	36.0	37.7	44.2	45.1	48.5	48.8	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2	
≥ 3500		35.8	37.6	39.4	46.4	47.4	51.2	51.5	51.8	51.9	51.9	51.9	52.1	52.1	52.1	52.1	
≥ 3000		38.0	39.8	42.2	49.8	50.8	55.2	55.8	56.0	56.2	56.2	56.2	56.3	56.3	56.3	56.3	
≥ 2500		40.4	42.4	45.0	52.5	53.8	58.9	59.5	59.7	59.9	59.9	59.9	60.0	60.0	60.0	60.0	
≥ 2000		43.4	45.5	48.2	56.6	58.3	63.9	64.4	64.9	65.0	65.1	65.1	65.3	65.3	65.3	65.3	
≥ 1800		45.0	47.2	50.2	58.7	60.3	65.9	66.4	66.9	67.0	67.1	67.1	67.3	67.3	67.3	67.3	
≥ 1500		46.2	50.6	54.1	63.2	65.0	71.6	72.7	73.3	73.4	73.5	73.5	73.7	73.7	73.7	73.7	
≥ 1200		49.1	51.9	55.8	65.9	67.7	75.0	76.5	77.2	77.4	77.5	77.5	77.7	77.7	77.7	77.7	
≥ 1000		49.6	53.3	57.3	67.9	69.7	77.5	79.7	80.4	80.7	80.8	80.8	80.9	80.9	80.9	80.9	
≥ 900		50.1	53.8	58.0	69.0	70.8	79.2	81.4	82.1	82.4	82.5	82.5	82.6	82.6	82.6	82.6	
≥ 800		50.4	54.5	58.7	71.0	72.8	81.7	84.9	86.1	86.5	86.8	86.9	87.1	87.1	87.1	87.1	
≥ 700		50.8	55.2	59.7	72.5	74.5	83.8	87.5	89.0	89.9	90.0	90.3	90.6	90.9	90.9	90.9	
≥ 600		51.5	55.9	60.7	74.7	76.7	86.2	90.6	92.3	93.6	93.7	94.0	94.3	94.6	94.6	94.6	
≥ 500		51.5	55.9	60.7	74.7	76.8	86.3	91.0	93.0	94.6	95.0	95.4	95.7	96.0	96.4	96.4	
≥ 400		51.5	55.9	60.7	74.7	76.8	86.5	91.7	94.0	96.2	96.7	97.3	97.6	98.0	98.6	98.6	
≥ 300		51.5	55.9	60.7	74.7	76.8	86.6	92.2	94.5	96.6	97.3	97.9	98.3	99.0	99.6	99.7	
≥ 200		51.5	55.9	60.7	74.7	76.8	86.6	92.2	94.5	96.6	97.3	97.9	98.4	99.3	99.9	100.0	
≥ 100		51.5	55.9	60.7	74.7	76.8	86.6	92.2	94.5	96.6	97.3	97.9	98.4	99.3	99.9	100.0	
≥ 0		51.5	55.9	60.7	74.7	76.8	86.6	92.2	94.5	96.6	97.3	97.9	98.4	99.3	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 703

USAF ETAC FORM 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHWAERISCH HALL AAF DL 9-79 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		19.7	19.1	17.0	21.3	21.9	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 20000		22.9	24.7	26.3	30.0	31.0	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 18000		23.1	25.0	26.9	30.3	31.3	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 16000		23.1	25.0	26.9	30.3	31.3	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 14000		23.4	25.3	27.1	30.7	31.7	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 12000		24.9	26.7	28.6	32.3	33.3	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 10000		26.1	28.0	29.9	34.0	35.0	35.7	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 9000		27.9	29.7	31.6	35.7	36.7	37.0	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 8000		32.7	34.0	35.9	40.4	41.4	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 7000		32.7	34.7	36.6	41.3	42.3	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 6000		33.3	35.7	37.7	43.0	44.0	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 5000		34.1	36.6	38.6	44.1	45.3	46.7	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 4500		35.4	37.9	39.9	45.4	46.7	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 4000		39.1	41.6	43.9	49.6	50.9	52.6	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 3500		42.1	45.0	47.4	53.7	55.0	56.9	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 3000		44.9	48.0	51.0	57.6	58.9	60.9	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 2500		46.7	50.4	53.4	60.7	62.4	64.9	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 2000		49.1	52.9	56.4	64.7	66.4	69.0	69.6	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3
≥ 1800		51.7	54.4	58.0	66.9	68.6	71.1	71.9	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6
≥ 1500		53.4	57.3	61.9	71.4	73.4	76.3	77.3	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1200		55.1	59.0	64.1	75.4	76.7	80.3	82.0	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1000		56.3	60.7	66.0	78.0	80.4	84.1	86.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6
≥ 900		56.3	61.0	66.7	79.1	81.9	85.7	88.0	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3
≥ 800		56.3	61.1	66.9	79.7	82.6	87.0	89.7	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700		56.7	61.7	67.7	80.9	83.7	88.4	91.4	92.9	92.9	93.1	93.3	93.3	93.3	93.3	93.3
≥ 600		57.4	62.4	68.4	81.9	84.7	89.4	92.6	94.0	94.4	95.0	95.4	95.4	95.6	95.6	95.6
≥ 500		57.6	62.6	68.6	82.0	84.9	89.7	93.3	95.0	95.7	96.5	97.3	97.3	97.4	97.4	97.4
≥ 400		57.6	62.6	68.6	82.1	85.0	89.9	93.6	95.4	96.3	97.1	98.1	98.1	98.7	98.7	98.7
≥ 300		57.7	62.7	68.7	82.4	85.3	90.1	93.9	95.7	95.7	97.9	98.9	98.9	99.4	99.6	99.6
≥ 200		57.7	62.7	68.7	82.4	85.3	90.1	93.9	95.7	97.0	98.1	99.3	99.3	99.9	100.0	100.0
≥ 100		57.7	62.7	68.7	82.4	85.3	90.1	93.9	95.7	97.0	98.1	99.3	99.3	99.9	100.0	100.0
≥ 0		57.7	62.7	68.7	82.4	85.3	90.1	93.9	95.7	97.0	98.1	99.3	99.3	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 700

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHWABISCH HALL AAF OL 9-75 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥ [illegible]	≥ [illegible]	≥ [illegible]	≥0
NO CEILING		16.3	18.[illegible]	19.8	23.8	24.2	25.8	27.2	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 20000		21.4	23.8	26.2	31.4	31.7	33.7	35.4	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 18000		21.6	23.8	26.2	31.4	31.7	33.7	35.4	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 16000		21.6	23.8	26.2	31.4	31.7	33.7	35.4	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 14000		21.6	23.8	26.2	31.4	31.7	34.2	35.9	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 12000		22.3	24.5	27.1	32.2	32.6	35.2	36.9	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 10000		22.9	25.0	27.7	33.7	34.1	36.9	38.8	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 9000		23.7	25.8	28.5	34.6	34.9	37.9	40.1	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 8000		25.0	28.2	31.[illegible]	37.2	37.6	4[illegible].6	42.8	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 7000		27.5	29.9	33.4	39.9	40.3	4[illegible].5	45.6	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 6000		28.9	30.5	34.1	40.9	41.3	44.5	46.8	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 5000		28.7	31.2	34.7	41.3	42.1	45.3	47.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 4500		29.4	31.9	35.4	42.6	43.0	46.3	48.8	49.8	49.8	49.8	49.8	49.8	50.0	50.0	50.0
≥ 4000		31.9	34.7	38.6	46.3	46.8	51.0	53.7	54.7	54.7	54.7	54.7	54.7	54.9	54.9	54.9
≥ 3500		34.2	37.1	41.4	50.2	50.7	55.5	58.2	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4
≥ 3000		37.1	40.9	45.4	55.3	55.7	61.6	63.4	64.4	64.4	64.4	64.4	64.4	64.6	64.6	64.6
≥ 2500		39.2	43.6	48.7	59.2	60.1	65.3	68.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
≥ 2000		41.4	45.5	50.7	61.7	62.[illegible]	69.3	71.6	73.7	74.0	74.[illegible]	74.[illegible]	74.[illegible]	74.2	74.2	74.2
≥ 1800		41.9	46.0	51.5	62.9	63.9	69.6	73.0	75.0	75.3	75.3	75.3	75.3	75.5	75.5	75.5
≥ 1500		43.1	47.8	54.2	66.4	67.4	73.7	79.4	80.9	81.9	81.9	81.9	82.0	82.2	82.2	82.2
≥ 1200		44.1	49.0	55.5	68.1	69.3	75.7	81.0	83.9	85.1	85.1	85.1	85.2	85.4	85.4	85.4
≥ 1000		44.8	49.8	56.7	70.3	71.6	78.0	83.7	86.9	88.3	88.3	88.3	88.4	88.6	93.[illegible]	[illegible]5.8
≥ 900		45.0	50.0	57.3	71.3	73.0	79.5	85.2	88.4	89.8	89.8	89.8	89.9	90.1	90.1	90.1
≥ 800		45.0	50.2	57.2	71.6	73.3	8[illegible].0	85.9	89.4	91.3	91.3	91.3	91.4	91.6	91.6	91.[illegible]
≥ 700		45.0	50.2	57.4	72.1	74.0	80.9	87.2	91.1	93.0	93.1	93.1	93.3	93.6	93.6	93.9
≥ 600		45.0	50.2	57.4	72.5	74.3	8[illegible].4	88.1	91.9	94.0	94.1	94.1	94.3	94.6	94.6	94.6
≥ 500		45.0	50.2	57.4	72.7	74.5	81.7	88.8	93.1	95.1	95.3	95.3	95.5	95.8	95.8	95.8
≥ 450		45.0	50.7	57.9	73.3	75.3	82.7	89.8	94.6	96.8	97.3	97.6	98.2	98.5	98.5	98.5
≥ 300		45.0	50.7	58.1	73.5	75.5	82.9	89.9	95.1	97.5	98.3	98.8	99.2	99.5	99.5	99.5
≥ 200		45.0	50.7	58.1	73.5	75.5	82.9	89.9	95.1	97.5	98.3	99.0	99.3	99.7	99.7	99.7
≥ 100		45.0	50.7	58.1	73.5	75.5	82.9	89.9	95.1	97.5	98.3	99.0	99.3	99.8	99.8	100.0
≥ 0		45.0	50.7	58.1	73.5	75.5	82.9	89.9	95.1	97.5	98.3	99.0	99.3	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 596

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 — STATION
SCHWAERISCH HALL AAF OL — STATION NAME
71,77-79 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2306 — HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		19.7	24.6	24.6	31.1	31.1	31.1	37.7	37.7	39.3	39.3	41.0	41.0	41.0	41.0	41.0
≥ 20000		24.6	29.5	29.5	37.7	37.7	39.3	45.9	45.9	47.5	47.5	49.2	49.2	49.2	50.8	50.8
≥ 18000		24.6	29.5	29.5	37.7	37.7	39.3	45.9	45.9	47.5	47.5	49.2	49.2	49.2	50.8	50.8
≥ 16000		24.6	29.5	29.5	37.7	37.7	39.3	45.9	45.9	47.5	47.5	49.2	49.2	49.2	50.8	50.8
≥ 14000		24.6	29.5	29.5	37.7	37.7	39.3	45.9	45.9	47.5	47.5	49.2	49.2	49.2	50.8	50.8
≥ 12000		24.6	29.5	29.5	37.7	37.7	39.3	45.9	45.9	47.5	47.5	49.2	49.2	49.2	50.8	50.8
≥ 10000		24.6	31.1	32.8	41.0	41.0	42.6	49.2	49.2	50.8	50.8	52.5	52.5	52.5	54.1	54.1
≥ 9000		24.6	31.1	32.8	41.0	41.0	42.6	49.2	49.2	50.8	50.8	52.5	52.5	52.5	54.1	54.1
≥ 8000		24.6	31.1	32.8	41.0	41.0	42.6	49.2	49.2	50.8	50.8	52.5	52.5	54.1	55.7	55.7
≥ 7000		24.6	32.8	34.4	44.3	44.3	45.9	52.5	52.5	54.1	54.1	55.7	55.7	57.4	59.0	59.0
≥ 6000		24.6	32.8	34.4	44.3	44.3	45.9	52.5	52.5	54.1	54.1	55.7	55.7	57.4	59.0	59.0
≥ 5000		24.6	32.8	34.4	44.3	44.3	45.9	52.5	52.5	54.1	54.1	55.7	55.7	57.4	59.0	59.0
≥ 4500		26.2	34.4	36.1	45.9	45.9	47.5	54.1	54.1	55.7	55.7	57.4	57.4	59.0	60.7	60.7
≥ 4000		26.2	34.4	36.1	45.9	45.9	49.2	55.7	55.7	57.4	57.4	59.0	59.0	60.7	62.3	62.3
≥ 3500		27.9	36.1	39.3	49.2	49.2	52.5	59.0	59.0	60.7	60.7	62.3	62.3	63.9	65.6	65.6
≥ 3000		31.1	39.3	42.6	52.5	52.5	55.7	62.3	62.3	63.9	63.9	65.6	65.6	67.2	68.9	68.9
≥ 2500		37.7	45.9	49.2	60.7	60.7	65.6	73.8	73.8	75.4	75.4	77.0	77.0	78.7	80.3	80.3
≥ 2000		37.7	45.9	49.2	60.7	60.7	65.6	73.8	73.8	75.4	75.4	77.0	77.0	78.7	80.3	80.3
≥ 1800		37.7	45.9	49.2	60.7	60.7	65.6	73.8	73.8	75.4	75.4	77.0	77.0	78.7	80.3	80.3
≥ 1500		37.7	45.9	49.2	60.7	60.7	67.2	77.0	77.0	78.7	78.7	80.3	80.3	82.0	83.6	83.6
≥ 1200		37.7	45.9	49.2	60.7	60.7	67.2	77.0	77.0	78.7	78.7	80.3	80.3	82.0	83.6	83.6
≥ 1000		37.7	45.9	49.2	60.7	60.7	68.9	83.6	83.6	86.9	86.9	88.5	88.5	90.2	91.8	91.8
≥ 900		37.7	45.9	49.2	60.7	60.7	68.9	83.6	83.6	86.9	86.9	88.5	88.5	90.2	91.8	91.8
≥ 800		37.7	45.9	49.2	60.7	60.7	68.9	83.6	83.6	86.9	88.5	90.2	90.2	91.8	93.4	93.4
≥ 700		37.7	45.9	49.2	60.7	60.7	68.9	83.6	83.6	88.5	88.5	90.2	90.2	91.8	93.4	93.4
≥ 600		37.7	45.9	49.2	60.7	60.7	70.5	85.2	86.9	91.8	91.8	93.4	93.4	95.1	96.7	96.7
≥ 500		37.7	45.9	49.2	60.7	60.7	70.5	85.2	86.9	91.8	91.8	93.4	93.4	95.1	96.7	96.7
≥ 400		37.7	45.9	49.2	60.7	60.7	70.5	85.2	86.9	91.8	91.8	95.1	95.1	96.7	98.4	98.4
≥ 300		37.7	45.9	49.2	60.7	60.7	70.5	85.2	86.9	91.8	91.8	95.1	95.1	96.7	98.4	98.4
≥ 200		37.7	45.9	49.2	60.7	60.7	70.5	85.2	86.9	91.8	91.8	95.1	95.1	96.7	98.4	98.4
≥ 100		37.7	45.9	49.2	60.7	60.7	70.5	85.2	86.9	91.8	91.8	95.1	95.1	96.7	98.4	98.4
≥ 0		37.7	45.9	49.2	60.7	60.7	70.5	85.2	88.5	93.4	93.4	96.7	96.7	98.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 61

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWABISCH HALL AAF (STATION NAME) 9-75 (YEARS) FEB (MONTH)

ALL (HOUR)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		14.2	15.7	17.1	19.9	20.3	21.5	22.7	23.0	23.2	23.2	23.3	23.3	23.3	23.5	23.7
≥ 20000		19.8	20.6	22.5	26.3	27.1	28.6	29.9	30.2	30.4	30.4	30.5	30.6	30.7	31.0	31.0
≥ 18000		19.0	20.9	22.7	26.6	27.4	28.8	30.2	30.4	30.6	30.7	30.7	30.7	30.8	31.0	31.3
≥ 16000		19.0	20.9	22.7	26.6	27.4	28.8	30.2	30.4	30.6	30.7	30.7	30.7	30.8	31.0	31.3
≥ 14000		19.1	21.0	22.9	26.9	27.5	29.1	30.4	30.7	30.9	30.9	31.0	31.0	31.1	31.2	31.5
≥ 12000		19.5	21.4	23.3	27.4	28.0	29.6	31.0	31.2	31.4	31.5	31.5	31.5	31.6	31.8	32.1
≥ 10000		20.6	22.5	24.5	29.0	29.6	31.2	32.6	32.9	33.1	33.1	33.2	33.2	33.3	33.8	33.7
≥ 9000		21.3	23.2	25.3	29.9	30.5	32.3	33.8	34.1	34.3	34.4	34.5	34.5	34.7	35.1	35.1
≥ 8000		24.3	26.3	28.5	33.5	34.1	36.2	37.8	38.2	38.4	38.4	38.4	38.5	38.6	38.8	39.2
≥ 7000		25.4	27.5	30.1	35.2	35.9	38.2	39.8	40.2	40.4	40.4	40.4	40.5	40.6	40.8	41.2
≥ 6000		25.6	28.1	30.7	35.2	36.8	39.3	40.9	41.3	41.5	41.5	41.6	41.6	41.7	42.0	42.4
≥ 5000		26.7	29.0	31.5	37.4	38.0	40.6	42.3	42.7	42.9	42.9	43.0	43.0	43.2	43.4	43.9
≥ 4500		27.6	29.9	32.5	38.4	39.2	41.0	43.7	44.1	44.3	44.3	44.4	44.4	44.6	44.8	45.2
≥ 4000		28.4	31.7	34.7	40.8	41.5	44.6	46.5	47.1	47.3	47.3	47.4	47.4	47.6	47.9	48.2
≥ 3500		31.2	33.7	36.9	43.5	44.2	47.6	49.7	50.2	50.5	50.5	50.6	50.6	50.8	51.0	51.5
≥ 3000		33.7	36.8	40.5	47.7	48.5	52.4	54.8	55.3	55.8	55.9	56.0	56.1	56.3	56.5	56.9
≥ 2500		35.9	39.3	43.2	50.9	51.9	56.2	58.8	59.5	60.0	60.2	60.2	60.4	60.6	60.8	61.2
≥ 2000		38.4	41.9	46.0	54.6	55.9	60.5	63.2	64.0	64.6	64.9	64.9	65.1	65.3	65.5	65.9
≥ 1800		39.7	43.3	47.7	56.5	57.8	62.4	65.3	66.2	66.8	67.1	67.1	67.3	67.5	67.7	68.1
≥ 1500		41.9	45.8	50.9	60.5	62.0	67.5	71.1	72.4	73.4	73.5	73.7	73.8	74.1	74.2	74.7
≥ 1200		42.5	46.9	52.4	62.6	64.1	70.2	74.3	75.7	76.8	77.0	77.1	77.3	77.5	77.7	78.1
≥ 1000		43.8	48.5	53.9	64.9	66.6	73.0	77.6	79.2	80.5	80.3	80.9	81.1	81.4	81.6	82.0
≥ 900		44.1	48.6	54.5	65.9	67.9	74.7	79.3	80.9	82.3	82.7	82.8	82.9	83.3	83.4	83.9
≥ 800		44.2	49.0	54.9	66.7	68.7	75.9	81.2	83.2	84.9	85.3	85.4	85.6	86.0	86.1	86.5
≥ 700		44.7	49.5	55.6	67.9	70.0	77.5	83.7	86.0	88.1	88.5	88.7	88.9	89.4	89.5	90.1
≥ 600		45.1	49.9	56.1	68.9	71.1	79.1	85.8	88.2	90.7	91.3	91.6	91.8	92.4	92.5	93.0
≥ 500		45.1	50.0	56.3	69.3	71.5	79.7	86.8	89.6	92.4	93.2	93.6	93.9	94.4	94.7	95.2
≥ 400		45.2	50.2	56.5	69.6	71.8	80.3	87.7	90.9	94.1	95.1	95.8	96.1	96.8	97.2	97.7
≥ 300		45.2	50.2	56.5	69.7	71.9	80.4	87.9	91.2	94.6	95.7	96.4	96.8	97.7	98.1	99.0
≥ 200		45.2	50.2	56.5	69.7	71.9	80.4	87.9	91.2	94.6	95.7	96.5	96.9	98.1	98.6	99.6
≥ 100		45.2	50.2	56.5	69.7	71.9	80.4	87.9	91.2	94.6	95.7	96.6	96.9	98.1	98.7	99.9
≥ 0		45.2	50.2	56.5	69.7	71.9	80.4	87.9	91.3	94.6	95.8	96.6	97.0	98.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 3509

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHAEFISCH HALL AAF AL (STATION NAME) (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0900 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		29.0	33.9	35.5	35.5	35.5	37.1	37.1	37.1	40.3	40.3	40.3	43.5	43.5	45.2	45.2
≥ 20000		29.0	33.9	35.5	35.5	35.5	37.1	37.1	37.1	40.3	40.3	40.3	43.5	43.5	45.2	45.2
≥ 18000		29.0	33.9	35.5	35.5	35.5	37.1	37.1	37.1	40.3	40.3	40.3	43.5	43.5	45.2	45.2
≥ 16000		29.0	33.9	35.5	35.5	35.5	37.1	37.1	37.1	40.3	40.3	40.3	43.5	43.5	45.2	45.2
≥ 14000		29.0	33.9	35.5	35.5	35.5	37.1	37.1	37.1	40.3	40.3	40.3	43.5	43.5	45.2	45.2
≥ 12000		29.0	33.9	35.5	35.5	35.5	37.1	37.1	37.1	40.3	40.3	40.3	43.5	43.5	45.2	45.2
≥ 10000		29.0	33.9	35.5	35.5	35.5	37.1	37.1	37.1	40.3	40.3	40.3	43.5	43.5	45.2	45.2
≥ 9000		29.0	33.9	35.5	35.5	35.5	37.1	37.1	37.1	40.3	40.3	40.3	43.5	43.5	45.2	45.2
≥ 8000		29.0	33.9	35.5	35.5	35.5	37.1	37.1	37.1	40.3	40.3	40.3	43.5	43.5	45.2	45.2
≥ 7000		29.0	33.9	35.5	35.5	35.5	37.1	37.1	37.1	40.3	40.3	40.3	43.5	43.5	45.2	45.2
≥ 6000		32.3	37.1	38.7	38.7	38.7	41.9	41.9	41.9	45.2	45.2	45.2	48.4	48.4	50.0	50.0
≥ 5000		33.9	38.7	40.3	40.3	40.3	43.5	45.2	46.8	50.0	50.0	50.0	53.2	53.2	54.8	54.8
≥ 4500		35.5	40.3	41.9	41.9	41.9	45.2	45.8	48.4	51.6	51.6	51.6	54.8	54.8	56.5	56.5
≥ 4000		37.1	41.9	43.5	43.5	43.5	45.8	48.4	50.0	53.2	53.2	53.2	56.5	56.5	58.1	58.1
≥ 3500		43.5	48.4	50.0	50.0	50.0	54.2	54.8	56.5	59.7	59.7	59.7	62.9	62.9	64.5	64.5
≥ 3000		43.5	48.4	53.2	54.8	54.8	59.7	61.3	62.9	66.1	66.1	66.1	69.4	69.4	71.0	71.0
≥ 2500		45.2	50.0	54.8	56.5	56.5	61.3	64.5	66.1	69.4	69.4	69.4	72.6	72.6	74.2	74.2
≥ 2000		45.2	50.0	54.8	56.5	56.5	61.3	67.7	69.4	72.6	72.6	72.6	75.8	75.8	77.4	77.4
≥ 1800		45.2	50.0	54.8	56.5	56.5	64.5	71.0	72.6	75.8	75.8	75.8	79.0	79.0	80.6	80.6
≥ 1500		45.2	50.0	58.1	59.7	59.7	67.7	74.2	75.8	79.0	79.0	79.0	82.3	82.3	83.9	83.9
≥ 1200		45.2	50.0	58.1	59.7	59.7	67.7	74.2	75.8	79.0	79.0	79.0	82.3	82.3	83.9	83.9
≥ 1000		45.2	50.0	58.1	59.7	59.7	67.7	74.2	75.8	79.0	79.0	79.0	82.3	82.3	83.9	83.9
≥ 900		45.2	50.0	58.1	59.7	59.7	67.7	74.2	75.8	79.0	79.0	79.0	82.3	82.3	83.9	83.9
≥ 800		48.4	53.2	61.3	62.9	62.9	71.0	77.4	79.0	82.3	82.3	82.3	85.5	85.5	87.1	87.1
≥ 700		48.4	53.2	61.3	62.9	62.9	71.0	77.4	79.0	82.3	82.3	82.3	85.5	85.5	87.1	87.1
≥ 600		48.4	53.2	61.3	62.9	62.9	71.0	77.4	79.0	83.9	83.9	83.9	87.1	87.1	88.7	88.7
≥ 500		48.4	53.2	61.3	62.9	62.9	71.0	77.4	79.0	85.5	85.5	85.5	88.7	88.7	90.3	90.3
≥ 400		48.4	53.2	61.3	62.9	62.9	71.0	77.4	79.0	85.5	85.5	85.5	88.7	88.7	90.3	90.3
≥ 300		51.6	56.5	64.5	66.1	66.1	74.2	80.6	82.3	88.7	88.7	88.7	91.9	91.9	93.5	93.5
≥ 200		51.6	56.5	64.5	66.1	66.1	74.2	80.6	82.3	88.7	88.7	88.7	91.9	91.9	93.5	96.8
≥ 100		51.6	56.5	64.5	66.1	66.1	74.2	80.6	82.3	88.7	88.7	88.7	91.9	91.9	93.5	100.0
≥ 0		51.6	56.5	64.5	66.1	66.1	74.2	80.6	82.3	88.7	88.7	88.7	91.9	91.9	93.5	100.0

TOTAL NUMBER OF OBSERVATIONS 62

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34974 — STATION
SUMMERVILLE HALL AAF OK — STATION NAME
8-7[illegible] — YEARS
[illegible] — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥[illegible]	≥0
NO CEILING		19.1	22.2	24.9	27.5	27.8	29.7	31.3	31.9	32.6	32.4	33.1	33.4	33.9	34.1	34.1
≥ 20000		23.0	26.3	29.9	32.9	33.8	35.1	36.9	37.5	38.5	38.6	39.7	39.2	39.7	39.8	41.2
≥ 18000		23.0	26.5	29.9	32.8	33.0	35.1	36.9	37.5	38.5	38.6	39.7	39.2	39.7	39.9	41.2
≥ 16000		23.0	26.5	29.8	32.8	33.0	35.1	36.9	37.5	38.5	38.6	39.7	39.2	39.7	39.9	41.2
≥ 14000		23.0	26.5	29.8	32.8	33.0	35.1	36.9	37.5	38.5	38.6	39.7	39.2	39.7	39.9	41.2
≥ 12000		23.5	27.0	30.3	33.4	33.8	35.6	37.8	38.4	39.4	39.5	39.9	40.1	40.4	40.7	42.1
≥ 10000		24.4	28.0	31.3	35.1	35.2	37.9	40.0	40.6	41.6	41.8	42.1	42.3	42.8	42.9	44.4
≥ 9000		25.5	30.4	33.7	37.8	38.0	41.0	43.2	43.9	44.9	45.4	45.9	46.1	46.2	46.3	[illegible]
≥ 8000		28.5	32.8	36.1	40.1	40.3	43.3	45.6	46.3	47.3	47.8	48.2	48.3	48.9	49.1	50.6
≥ 7000		30.1	34.4	37.9	41.9	42.2	45.4	47.9	48.8	50.0	50.5	50.7	51.1	51.6	51.7	53.3
≥ 6000		30.8	35.2	38.8	42.8	43.0	46.2	49.1	50.2	51.5	52.0	52.2	52.4	53.1	53.2	54.5
≥ 5000		31.9	36.3	39.9	44.1	44.3	47.6	50.6	51.8	53.2	53.7	53.9	54.2	54.9	54.9	56.5
≥ 4500		32.8	37.2	40.7	44.9	45.1	48.5	51.7	53.1	54.4	54.9	55.1	55.4	56.1	56.1	57.7
≥ 4000		34.2	38.9	42.4	47.1	47.4	51.1	54.5	56.0	57.5	57.9	58.2	58.4	59.0	59.2	[illegible]
≥ 3500		36.7	41.6	45.1	50.0	50.4	54.4	57.9	59.5	61.0	61.5	61.7	62.2	62.8	63.0	64.7
≥ 3000		39.1	44.3	48.3	53.8	54.4	58.9	63.0	65.0	66.5	67.1	67.4	67.9	68.5	68.8	[illegible]
≥ 2500		40.3	46.3	50.6	56.5	57.2	61.9	66.3	68.3	70.0	70.7	70.9	71.4	72.0	72.1	73.8
≥ 2000		41.3	47.4	52.2	58.7	59.4	64.2	69.4	71.6	73.5	74.2	74.4	74.9	75.7	75.8	77.4
≥ 1800		42.8	48.7	53.7	60.3	61.0	66.0	71.3	73.5	75.3	76.0	76.3	76.8	77.5	77.6	79.0
≥ 1500		43.9	50.0	55.1	62.1	62.8	68.1	74.0	76.3	78.1	78.9	79.1	79.6	80.3	80.4	[illegible]
≥ 1200		45.4	51.7	57.0	64.4	65.2	7[illegible].7	76.9	79.3	81.2	81.9	82.2	82.9	83.6	83.7	85.6
≥ 1000		45.7	52.3	57.8	66.4	67.1	73.6	80.4	83.1	85.0	85.7	85.9	86.7	87.4	87.5	[illegible]
≥ 900		46.0	52.7	58.4	67.4	68.1	74.9	82.4	85.2	87.0	87.8	88.0	88.6	89.3	89.6	91.4
≥ 800		46.0	52.7	58.6	68.0	68.7	76.2	83.7	86.7	88.5	89.2	89.5	90.2	91.0	91.1	92.9
≥ 700		46.0	52.7	58.6	68.2	68.9	76.4	84.4	87.3	89.1	89.9	90.1	90.8	91.6	91.7	93.5
≥ 600		46.1	52.9	58.8	68.7	69.4	77.3	85.3	88.4	90.7	91.6	91.9	92.7	93.4	93.5	95.4
≥ 500		46.1	52.9	58.8	68.7	69.4	77.3	85.3	88.8	91.3	92.2	92.7	93.4	94.1	94.3	96.1
≥ 400		46.1	52.9	58.8	68.8	69.6	77.8	86.1	89.6	92.7	93.8	94.3	95.1	95.8	96.0	97.9
≥ 300		46.2	53.1	58.9	68.9	69.7	77.9	86.4	90.0	93.5	94.6	95.1	96.1	96.8	97.1	99.3
≥ 200		46.2	53.1	58.9	68.9	69.7	77.9	86.4	90.0	93.5	94.6	95.2	96.2	96.9	97.3	99.9
≥ 100		46.2	53.1	58.9	68.9	69.7	77.9	86.4	90.0	93.5	94.6	95.2	96.2	96.9	97.3	100.0
≥ 0		46.2	53.1	58.9	68.9	69.7	77.9	86.4	90.0	93.5	94.6	95.2	96.2	96.9	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 816

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34076 (STATION NUMBER) SCHAEFFER HALL AFB OL (STATION NAME) 2-7 (YEARS) (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOURS LOCAL TIME)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		2[illegible].2	28.2	29.5	29.2	29.6	[illegible].5	32.0	32.0	32.0	32.0	32.0	32.0	32.5	32.5	33.1
≥ 20000		28.1	29.2	32.[illegible]	36.0	37.0	[illegible].5	40.2	40.2	41.1	41.1	41.1	41.1	41.1	41.2	41.3
≥ 18000		28.1	29.2	32.[illegible]	36.0	37.0	[illegible].5	40.2	40.2	41.1	41.1	41.1	41.1	41.1	41.2	41.3
≥ 16000		28.1	29.2	32.0	36.0	37.1	[illegible].5	40.2	40.2	41.1	41.1	41.1	41.1	41.1	41.2	41.3
≥ 14000		26.3	29.5	32.5	37.2	37.5	4[illegible].1	40.8	40.8	41.7	41.7	41.7	41.7	41.7	41.8	41.9
≥ 12000		27.3	30.4	33.3	38.3	38.7	4[illegible].2	41.9	41.9	42.8	42.[illegible]	42.8	42.8	42.8	42.9	43.[illegible]
≥ 10000		28.5	31.7	34.9	40.1	40.5	4[illegible].2	44.0	44.0	44.8	44.8	44.[illegible]	44.8	44.9	45.[illegible]	45.1
≥ 9000		30.2	33.4	36.5	42.[illegible]	42.6	45.3	45.0	46.0	45.8	46.8	46.8	46.8	46.8	47.1	47.3
≥ 8000		32.1	35.7	39.4	45.1	45.7	4[illegible].9	49.6	49.5	50.4	50.4	50.4	50.4	50.4	50.7	50.9
≥ 7000		32.6	35.3	40.1	46.[illegible]	46.6	5[illegible].1	50.9	51.0	52.0	52.0	52.0	52.0	52.0	52.2	52.5
≥ 6000		33.1	36.9	40.7	46.6	47.3	51.0	52.0	52.1	53.1	53.1	53.1	53.1	53.1	53.3	53.5
≥ 5000		34.5	38.6	42.4	48.3	49.0	52.8	54.0	54.1	55.1	55.1	55.1	55.1	55.1	55.3	55.6
≥ 4500		35.4	39.5	43.4	49.3	5[illegible].1	54.0	55.2	55.3	56.3	56.3	56.3	56.3	56.3	56.3	56.8
≥ 4000		37.7	41.9	45.9	52.5	53.2	57.5	59.0	59.2	60.1	60.2	60.4	60.4	60.4	60.5	61.[illegible]
≥ 3500		40.1	44.3	48.3	55.[illegible]	55.7	6[illegible].1	61.9	62.0	63.1	63.2	63.4	63.5	63.5	63.7	64.0
≥ 3000		42.6	47.3	51.3	58.3	59.2	64.0	65.0	66.1	67.2	67.3	67.4	67.9	67.9	68.1	68.4
≥ 2500		44.2	49.1	53.1	60.5	61.7	66.6	68.5	68.9	69.9	70.1	70.2	70.7	70.7	70.9	71.1
≥ 2000		46.5	51.5	56.4	64.0	65.4	7[illegible].4	72.8	73.1	74.4	74.5	74.6	75.1	75.1	75.3	75.6
≥ 1800		47.1	52.1	57.0	65.4	66.2	71.4	73.8	74.0	75.3	75.4	75.5	76.0	76.0	76.3	76.5
≥ 1500		48.1	53.3	58.4	67.2	68.0	72.5	76.3	76.8	78.1	78.5	78.7	79.2	79.2	79.4	79.6
≥ 1200		49.9	56.0	61.3	70.6	71.7	77.6	81.0	81.4	83.1	83.6	84.2	84.6	84.9	85.0	85.3
≥ 1000		50.8	56.9	62.4	72.0	73.8	8[illegible].4	84.2	84.9	86.9	87.3	87.9	88.3	88.5	88.7	89.0
≥ 900		51.1	57.4	62.9	73.7	74.6	81.2	85.4	86.2	88.3	88.7	89.3	89.9	90.1	90.3	90.5
≥ 800		51.3	57.5	63.2	74.3	75.3	82.2	86.3	87.2	89.2	89.6	90.4	91.0	91.4	91.6	91.9
≥ 700		51.3	57.5	63.4	74.4	75.4	82.4	87.2	88.0	90.1	90.7	91.3	91.9	92.2	92.5	92.7
≥ 600		51.4	57.7	63.6	74.9	75.9	83.2	88.5	89.3	91.9	92.5	93.1	93.7	94.0	94.3	94.5
≥ 500		51.4	57.7	63.6	75.4	76.5	84.1	90.2	91.1	94.0	94.7	95.4	96.0	96.4	96.6	96.9
≥ 400		51.4	57.7	63.6	75.6	76.6	84.8	91.3	92.5	95.6	96.5	97.4	98.1	98.6	98.8	99.0
≥ 300		51.4	57.7	63.6	75.6	76.6	84.8	91.3	92.5	95.8	96.8	97.7	98.4	98.9	99.2	99.4
≥ 200		51.5	57.8	63.7	75.7	76.8	85.0	91.5	92.7	96.0	97.0	98.0	98.8	99.3	99.5	99.8
≥ 100		51.5	57.8	63.7	75.7	76.8	85.0	91.5	92.7	96.0	97.0	98.0	98.8	99.3	99.5	100.0
≥ 0		51.5	57.8	63.7	75.7	76.8	85.0	91.5	92.7	96.0	97.0	98.0	98.8	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 835

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF UL (STATION NAME) 8-7[illegible] (YEARS) [illegible] (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥[illegible]	≥5/16	≥¼	≥0
NO CEILING		28.3	29.3	29.9	32.2	32.2	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 20000		35.3	36.2	38.5	41.4	41.4	41.4	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 18000		35.2	37.2	39.5	42.3	42.3	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 16000		36.2	37.2	39.5	42.3	42.3	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 14000		36.5	37.4	39.7	42.7	42.7	42.7	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 12000		36.7	37.7	40.0	42.9	42.9	42.9	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 10000		39.0	40.0	42.2	45.3	45.3	45.3	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 9000		40.7	41.6	43.9	47.1	47.1	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 8000		43.3	44.4	46.7	50.0	50.0	50.2	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 7000		44.9	45.9	48.2	51.8	51.8	52.0	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 6000		45.6	46.9	49.4	53.1	53.1	53.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 5000		46.9	48.3	50.8	54.8	54.8	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 4500		47.5	48.9	51.4	55.6	55.6	56.0	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 4000		50.1	51.6	54.4	59.2	59.4	59.9	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 3500		52.3	54.2	56.8	61.8	62.1	62.6	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 3000		56.7	58.9	61.6	67.[illegible]	67.2	67.8	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 2500		60.3	62.4	65.3	70.9	71.2	71.9	72.7	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 2000		65.3	67.5	70.5	76.8	77.0	77.9	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1800		66.4	68.5	72.0	78.5	78.7	79.5	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1500		68.5	71.3	75.4	82.3	82.7	84.0	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1200		70.5	73.7	78.1	85.3	85.6	87.3	89.0	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000		71.1	74.4	78.9	86.3	86.6	89.7	91.3	91.7	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900		71.4	74.9	79.4	87.1	87.4	90.3	92.2	92.6	92.9	93.1	93.2	93.2	93.2	93.2	93.2
≥ 800		71.7	75.1	79.8	87.4	87.8	90.7	92.6	92.9	93.8	93.9	94.0	94.0	94.0	94.0	94.0
≥ 700		71.9	75.4	80.0	88.0	88.5	92.1	94.0	94.4	95.2	95.5	95.7	95.7	95.8	95.8	95.8
≥ 600		72.0	75.5	80.4	88.9	89.4	93.2	95.2	95.6	96.7	96.9	97.4	97.5	97.6	97.6	97.6
≥ 500		72.2	75.8	80.9	89.4	89.8	94.0	96.3	96.7	97.8	98.2	98.7	98.8	98.9	98.9	98.9
≥ 400		72.2	75.8	80.9	89.4	89.8	94.5	96.8	97.1	98.3	99.0	99.5	99.6	99.8	99.8	99.8
≥ 300		72.2	75.8	80.9	89.4	89.8	94.5	96.8	97.1	98.3	99.2	99.6	99.8	99.9	99.9	99.9
≥ 200		72.2	75.8	80.9	89.4	89.8	94.5	96.8	97.1	98.3	99.2	99.6	99.9	100.0	100.0	100.0
≥ 100		72.2	75.8	80.9	89.4	89.8	94.5	96.8	97.1	98.3	99.2	99.6	99.9	100.0	100.0	100.0
≥ 0		72.2	75.8	80.9	89.4	89.8	94.5	96.8	97.1	98.3	99.2	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 836

USAF ETAC FORM MAR 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 — STATION
SCHWAERISCH HALL AAF OL — STATION NAME
[illegible]-76 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		29.6	30.4	30.9	32.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000		39.5	40.9	42.5	44.5	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8
≥ 18000		40.5	41.9	43.5	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.8
≥ 16000		40.5	41.9	43.5	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.8
≥ 14000		40.9	42.5	44.1	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4
≥ 12000		41.9	43.5	45.1	47.0	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4
≥ 10000		45.0	46.5	48.1	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4
≥ 9000		45.4	47.0	48.6	50.5	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9
≥ 8000		49.8	50.4	52.2	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0
≥ 7000		50.7	52.5	54.3	56.7	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1
≥ 6000		51.0	52.7	54.7	57.1	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6
≥ 5000		52.6	54.6	56.4	58.9	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.7	59.7	59.7	59.7
≥ 4500		53.9	55.9	57.8	61.2	61.4	61.8	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.0	62.0
≥ 4000		57.4	59.3	61.2	64.6	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4	65.4
≥ 3500		59.3	61.4	63.3	67.0	67.1	67.6	67.6	67.6	67.6	67.6	67.7	67.8	67.8	67.8	67.8
≥ 3000		64.2	66.5	68.7	72.3	72.4	73.0	73.0	73.0	73.0	73.0	73.1	73.3	73.3	73.3	73.3
≥ 2500		68.4	71.1	73.3	76.9	77.2	77.9	77.9	77.9	77.9	77.9	78.0	78.1	78.1	78.1	78.1
≥ 2000		71.6	74.5	76.9	80.9	81.2	82.1	82.4	82.5	82.6	82.6	82.7	82.9	82.9	82.9	82.9
≥ 1800		72.7	75.9	78.3	82.3	82.9	83.6	84.2	84.4	84.6	84.6	84.7	84.8	84.8	84.8	84.8
≥ 1500		73.9	77.6	80.4	84.8	85.2	86.1	86.5	86.8	86.9	86.9	87.0	87.1	87.1	87.1	87.1
≥ 1200		74.8	79.2	82.3	87.0	87.4	89.1	89.5	89.9	90.0	90.0	90.3	90.4	90.4	90.4	90.4
≥ 1000		75.3	80.2	84.0	88.8	89.2	91.1	91.6	92.0	92.1	92.1	92.3	92.5	92.5	92.5	92.5
≥ 900		75.5	80.3	84.1	88.9	89.3	91.5	92.1	92.5	92.6	92.6	92.8	93.0	93.0	93.0	93.0
≥ 800		75.5	80.3	84.1	89.1	89.4	91.7	92.5	92.8	93.0	93.3	93.6	93.7	93.7	93.7	93.7
≥ 700		75.5	80.3	84.1	89.4	89.8	92.5	93.3	93.7	93.8	94.2	94.4	94.5	94.5	94.5	94.5
≥ 600		75.6	80.4	84.3	90.4	90.8	93.9	95.0	95.5	95.6	96.2	96.5	96.7	96.7	96.7	96.7
≥ 500		75.8	80.7	84.6	90.6	91.0	94.5	95.1	96.8	97.2	97.9	98.2	98.4	98.4	98.4	98.4
≥ 400		75.8	80.7	84.6	90.6	91.0	94.9	96.5	97.2	97.6	98.3	98.8	99.1	99.4	99.4	99.4
≥ 300		75.8	80.7	84.6	90.6	91.0	94.9	96.5	97.2	97.6	98.3	98.8	99.5	99.8	99.8	99.8
≥ 200		75.8	80.7	84.6	90.6	91.0	94.9	96.5	97.2	97.7	98.4	98.9	99.6	99.9	99.9	99.9
≥ 100		75.8	80.7	84.6	90.6	91.0	94.9	96.5	97.2	97.7	98.4	98.9	99.6	99.9	99.9	99.9
≥ 0		75.8	80.7	84.7	90.8	91.1	95.0	96.6	97.3	97.8	98.5	99.0	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

USAF ETAC FORM APR 64 0-1445 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAERISCH HALL AAF OL (STATION NAME) 68-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING		34.4	34.9	36.6	38.6	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000		42.8	44.5	47.3	51.5	51.6	52.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000		43.3	45.0	47.8	51.9	52.1	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 16000		43.3	45.0	47.8	51.9	52.1	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 14000		43.3	45.0	47.8	51.9	52.1	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000		43.6	45.4	48.4	52.6	52.7	53.2	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 10000		45.9	47.8	50.9	55.2	55.5	56.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 9000		47.4	49.5	52.6	56.9	57.2	57.8	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 8000		52.4	54.4	57.7	62.6	63.1	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000		53.6	55.8	59.1	64.2	64.5	65.1	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 6000		54.0	56.1	59.5	64.7	65.0	65.5	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 5000		55.3	57.7	61.1	66.4	66.7	67.6	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 4500		56.3	58.8	62.2	67.9	68.4	69.3	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4000		58.3	61.2	64.7	71.0	71.5	72.5	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3500		59.7	62.6	66.0	72.4	72.9	74.0	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000		62.8	65.9	69.9	76.3	76.7	77.8	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2500		65.1	68.2	72.7	79.8	80.3	81.9	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2000		66.7	70.2	74.7	82.5	83.1	85.0	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1800		66.8	70.5	75.0	82.9	83.6	85.4	86.5	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500		68.7	72.7	77.4	85.6	86.2	88.1	89.3	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200		69.3	73.5	78.3	86.7	87.3	89.5	90.7	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000		69.6	74.3	79.2	87.8	88.4	90.5	91.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900		69.6	74.3	79.2	87.9	88.7	90.9	93.0	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800		69.6	74.3	79.2	88.1	88.8	91.3	93.5	93.6	94.0	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700		69.6	74.3	79.2	88.4	89.1	92.4	95.2	95.3	95.7	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600		69.6	74.3	79.2	88.7	89.5	92.7	95.8	96.1	96.6	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500		69.6	74.3	79.2	88.7	89.5	92.9	96.7	97.4	97.8	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400		69.6	74.3	79.2	88.7	89.5	92.9	96.9	97.7	98.4	98.9	98.9	99.1	99.2	99.2	99.2
≥ 300		69.6	74.3	79.2	88.7	89.5	92.9	96.9	97.7	98.4	98.9	99.1	99.2	99.7	99.7	99.7
≥ 200		69.8	74.4	79.4	88.8	89.6	93.0	97.1	97.8	98.6	99.1	99.2	99.4	99.8	100.0	100.0
≥ 100		69.8	74.4	79.4	88.8	89.6	93.0	97.1	97.8	98.6	99.1	99.2	99.4	99.8	100.0	100.0
≥ 0		69.8	74.4	79.4	88.8	89.6	93.0	97.1	97.8	98.6	99.1	99.2	99.4	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 645

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHWAERISCH HALL AAF DL 77-78

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		38.9	38.9	38.9	41.7	41.7	44.4	44.4	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000		52.8	52.8	52.8	55.6	55.6	58.3	58.3	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000		55.6	55.6	55.6	58.3	58.3	61.1	61.1	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000		55.6	55.6	55.6	58.3	58.3	61.1	61.1	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000		55.6	55.6	55.6	58.3	58.3	61.1	61.1	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000		55.6	55.6	55.6	58.3	58.3	61.1	61.1	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 10000		58.3	58.3	58.3	61.1	61.1	63.9	63.9	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000		61.1	63.9	63.9	66.7	66.7	69.4	69.4	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000		61.1	63.9	63.9	66.7	66.7	69.4	69.4	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000		69.4	72.2	72.2	75.0	75.0	77.8	77.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000		69.4	72.2	72.2	75.0	75.0	77.8	77.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000		69.4	72.2	72.2	75.0	75.0	77.8	77.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500		69.4	72.2	72.2	75.0	77.8	80.6	80.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000		75.0	77.8	77.8	80.6	83.3	86.1	86.1	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500		77.8	80.6	80.6	83.3	86.1	88.9	88.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000		77.8	80.6	80.6	83.3	86.1	88.9	88.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500		77.8	80.6	80.6	83.3	86.1	88.9	88.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000		80.6	83.3	83.3	86.1	88.9	91.7	91.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800		80.6	83.3	83.3	86.1	88.9	91.7	91.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500		80.6	83.3	83.3	86.1	88.9	91.7	91.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200		80.6	83.3	86.1	88.9	91.7	94.4	94.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000		80.6	83.3	86.1	88.9	91.7	94.4	94.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900		80.6	83.3	86.1	88.9	91.7	94.4	94.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800		80.6	83.3	86.1	88.9	91.7	94.4	94.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700		80.6	83.3	86.1	88.9	91.7	94.4	94.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600		80.6	83.3	86.1	88.9	91.7	94.4	94.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500		80.6	83.3	86.1	88.9	91.7	94.4	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		80.6	83.3	86.1	88.9	91.7	94.4	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		80.6	83.3	86.1	88.9	91.7	94.4	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		80.6	83.3	86.1	88.9	91.7	94.4	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		80.6	83.3	86.1	88.9	91.7	94.4	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		80.6	83.3	86.1	88.9	91.7	94.4	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 36

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHWAERISCH HALL AAF OL 8-73 AH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		25.1	27.9	29.4	31.3	32.0	32.9	33.4	33.5	33.9	34.1	34.1	34.1	34.2	34.3	34.5
≥ 20000		33.0	35.2	37.7	40.9	41.1	42.2	42.9	43.0	43.4	43.5	43.5	43.6	43.7	43.8	44.1
≥ 18000		33.5	35.7	38.2	41.4	41.6	42.7	43.4	43.5	43.9	44.0	44.1	44.1	44.2	44.3	44.5
≥ 16000		33.5	35.7	38.2	41.4	41.6	42.7	43.4	43.5	43.9	44.0	44.1	44.1	44.2	44.3	44.5
≥ 14000		33.7	35.9	38.4	41.8	41.9	43.0	43.7	43.8	44.2	44.3	44.3	44.5	44.6	44.8	44.9
≥ 12000		34.3	36.5	39.1	42.4	42.6	43.7	44.4	44.5	45.0	45.1	45.1	45.2	45.3	45.4	45.7
≥ 10000		36.3	38.5	41.1	44.7	44.9	45.1	46.9	47.0	47.4	47.5	47.5	47.7	47.8	47.9	48.2
≥ 9000		37.7	40.1	42.7	46.4	46.7	47.0	48.8	48.9	49.3	49.4	49.5	49.6	49.7	49.8	[illegible]
≥ 8000		40.5	43.1	45.9	49.9	50.2	51.6	52.4	52.6	53.0	53.1	53.1	53.3	53.4	53.5	53.9
≥ 7000		41.9	44.6	47.4	51.5	51.8	53.4	54.2	54.5	55.0	55.1	55.1	55.2	55.4	55.5	55.9
≥ 6000		42.5	45.2	48.2	52.3	52.6	54.3	55.2	55.5	56.0	56.1	56.2	56.3	56.4	56.5	56.9
≥ 5000		43.8	46.7	49.7	53.9	54.2	56.0	57.1	57.4	58.0	58.1	58.1	58.2	58.3	58.4	[illegible]
≥ 4500		44.8	47.7	50.7	55.0	55.5	57.4	58.5	58.9	59.4	59.5	59.6	59.7	59.8	59.9	60.3
≥ 4000		47.2	50.3	53.3	58.3	58.7	[illegible]	62.0	62.4	63.0	63.1	63.2	63.3	63.4	63.5	63.9
≥ 3500		49.3	52.6	55.6	60.8	61.2	63.3	64.7	65.1	65.7	65.8	65.9	66.1	66.2	66.3	66.7
≥ 3000		52.7	56.2	59.6	65.1	65.5	67.9	69.4	70.0	70.6	70.7	70.8	71.1	71.2	71.3	71.7
≥ 2500		55.4	59.1	62.6	68.5	69.0	71.6	73.2	73.8	74.4	74.6	74.7	74.9	75.1	75.2	75.6
≥ 2000		58.0	61.9	65.7	72.1	72.7	75.4	77.5	78.1	78.9	79.1	79.2	79.4	79.5	79.7	80.1
≥ 1800		58.8	62.9	66.9	73.4	73.9	76.8	78.9	79.6	80.4	80.5	80.5	80.9	81.1	81.2	81.5
≥ 1500		60.2	64.6	69.0	75.8	76.4	79.5	81.9	82.6	83.4	83.6	83.5	84.0	84.2	84.3	84.7
≥ 1200		61.6	66.4	71.1	78.3	78.9	82.4	85.1	85.9	86.8	87.0	87.3	87.6	87.7	87.8	88.3
≥ 1000		62.1	67.2	72.1	79.9	80.5	84.7	87.6	88.5	89.5	89.7	90.0	90.3	90.5	90.6	91.0
≥ 900		62.3	67.5	72.4	80.4	81.1	85.4	88.7	89.6	90.6	90.9	91.1	91.5	91.7	91.8	92.2
≥ 800		62.4	67.6	72.7	80.9	81.5	86.0	89.4	90.4	91.5	91.9	92.2	92.5	92.7	92.8	93.3
≥ 700		62.5	67.7	72.7	81.2	81.9	86.8	90.5	91.4	92.5	93.0	93.3	93.6	93.9	94.0	94.4
≥ 600		62.6	67.8	72.9	81.8	82.5	87.7	91.6	92.7	94.1	94.6	94.9	95.3	95.6	95.7	96.1
≥ 500		62.7	67.9	73.1	82.1	82.8	88.2	92.6	93.8	95.4	96.1	96.4	96.8	97.1	97.2	97.6
≥ 400		62.7	67.9	73.1	82.1	82.8	88.6	93.1	94.5	96.3	97.1	97.4	98.1	98.4	98.5	[illegible]
≥ 300		62.8	68.0	73.2	82.2	82.9	88.7	93.3	94.6	96.6	97.4	97.9	98.5	98.9	99.0	99.5
≥ 200		62.8	68.1	73.2	82.2	82.9	88.7	93.3	94.7	96.7	97.5	98.0	98.7	99.1	99.2	99.9
≥ 100		62.8	68.1	73.2	82.2	82.9	88.7	93.3	94.7	96.7	97.5	98.0	98.7	99.1	99.2	100.0
≥ 0		62.8	68.1	73.2	82.3	83.0	88.8	93.4	94.7	96.7	97.5	98.1	98.7	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 4055

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHAEFISCH HALL AAF OL [illegible] APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ [illegible]	≥5/16	≥ [illegible]	≥0
NO CEILING		14.4	14.8	16.4	16.[illegible]	17.9	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 20000		14.8	14.8	16.4	16.[illegible]	17.9	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 15000		14.8	14.8	16.4	16.[illegible]	17.9	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 10000		14.8	14.8	16.4	16.[illegible]	17.9	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 14000		14.8	14.8	16.4	16.[illegible]	17.9	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 12000		14.8	14.8	16.4	16.[illegible]	17.9	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 10000		14.8	14.8	16.4	16.[illegible]	17.9	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 9000		16.9	16.9	19.7	21.3	23.0	26.2	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 8000		24.6	24.6	26.2	27.9	29.5	32.8	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 7000		24.6	27.9	31.1	32.8	34.4	37.7	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 6000		24.6	27.9	31.1	32.8	34.4	37.7	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 5000		24.6	27.9	31.1	32.8	34.4	37.7	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 4500		24.6	27.9	31.1	32.8	34.4	37.7	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 4000		24.6	27.9	31.1	32.8	34.4	37.7	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 3500		24.6	27.9	31.1	32.8	34.4	37.7	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 3000		25.2	31.1	34.4	36.1	37.7	41.0	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 2500		39.1	42.6	47.5	49.2	52.5	55.7	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 2000		39.3	47.5	52.5	54.1	57.4	62.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 1800		39.3	47.5	52.5	54.1	57.4	62.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 1500		47.5	55.7	62.3	65.6	68.9	77.0	78.7	78.7	80.3	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1200		47.5	55.7	65.6	68.9	72.1	81.3	82.0	82.0	83.6	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1000		47.5	55.7	65.6	68.9	72.1	81.3	82.0	82.0	83.6	85.2	85.2	85.2	85.2	85.2	85.2
≥ 900		47.5	55.7	65.6	68.9	72.1	81.3	82.0	82.0	83.6	85.2	85.2	85.2	85.2	85.2	85.2
≥ 800		50.8	59.0	68.9	73.8	77.0	86.9	88.5	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700		50.8	59.0	68.9	73.8	77.0	86.9	88.5	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1
≥ 600		50.8	59.0	68.9	73.8	77.0	86.9	88.5	91.8	96.7	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		50.8	59.0	68.9	73.8	77.0	86.9	90.2	93.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		50.8	59.0	68.9	73.8	77.0	86.9	90.2	93.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		50.8	59.0	68.9	73.8	77.0	86.9	90.2	93.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		50.8	59.0	68.9	73.8	77.0	86.9	90.2	93.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		50.8	59.0	68.9	73.8	77.0	86.9	90.2	93.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		50.8	59.0	68.9	73.8	77.0	86.9	90.2	93.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 01

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHAEFER HALL AFB, IL 3-7

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		27.3	31.3	32.4	35.4	35.9	37.3	37.9	38.6	38.8	38.8	39.7	[illegible]	39.8	39.9	39.9
≥ 20000		38.4	36.3	37.4	41.7	41.8	42.2	43.9	44.7	44.7	44.7	44.8	45.1	45.1	45.1	45.1
≥ 18000		38.5	36.4	37.5	41.1	42.0	42.3	44.0	44.8	44.9	44.9	45.1	45.1	45.1	45.2	45.7
≥ 16000		38.5	36.4	37.5	41.1	42.0	42.3	44.0	44.8	44.8	44.9	45.1	45.1	45.1	45.2	[illegible]
≥ 14000		38.8	36.7	37.9	42.1	42.2	42.6	44.2	45.1	45.1	45.1	45.2	45.4	45.4	45.5	47.1
≥ 12000		34.2	37.1	38.2	42.5	42.6	44.0	44.6	45.5	45.5	45.5	45.9	45.7	45.7	45.9	47.1
≥ 10000		35.5	38.6	40.1	44.3	44.6	46.2	46.9	47.7	47.7	47.7	47.9	48.0	48.1	48.1	49.9
≥ 9000		37.5	40.7	42.7	46.4	46.5	48.1	48.9	49.7	49.7	49.7	49.9	50.0	50.1	51.5	
≥ 8000		41.7	44.6	46.2	51.3	51.4	53.0	53.9	54.8	54.8	54.8	54.9	55.0	55.0	55.2	55.4
≥ 7000		42.3	45.7	47.5	53.1	53.2	55.0	56.0	56.9	56.9	56.9	57.1	57.2	57.3	57.4	[illegible]
≥ 6000		43.8	47.2	49.1	54.5	54.8	56.5	57.5	58.4	58.4	58.4	58.5	58.7	58.8	58.9	[illegible]
≥ 5000		44.5	47.9	50.1	55.7	55.8	57.5	58.5	59.4	59.4	59.4	59.5	59.7	59.8	59.9	61.7
≥ 4500		45.4	48.7	51.1	56.7	56.8	58.5	59.5	60.4	60.4	60.4	60.5	60.7	60.8	60.9	62.7
≥ 4000		47.5	50.9	53.5	59.2	59.3	61.1	62.4	63.3	63.3	63.3	63.4	63.6	63.7	63.9	65.4
≥ 3500		48.4	52.0	54.5	60.4	60.6	62.3	63.7	64.5	64.7	64.7	64.8	64.9	65.1	65.2	67.1
≥ 3000		50.8	54.5	57.5	63.4	63.6	65.3	66.7	67.6	67.7	67.7	67.8	68.0	68.1	68.2	70.0
≥ 2500		52.5	56.7	59.7	65.7	65.8	67.6	69.2	70.1	70.2	70.2	70.4	70.5	70.6	70.7	72.5
≥ 2000		56.7	60.8	64.2	70.5	70.6	72.7	74.2	75.1	75.3	75.3	75.4	75.5	75.6	75.4	77.5
≥ 1800		57.2	61.3	64.7	71.1	71.1	73.2	74.7	75.6	75.8	75.8	75.9	76.0	76.1	76.3	78.0
≥ 1500		58.7	62.9	66.5	73.4	73.5	75.6	77.8	78.9	79.1	79.3	79.4	79.5	79.6	79.8	81.5
≥ 1200		60.1	64.0	68.2	75.1	75.4	77.1	80.5	81.9	82.2	82.3	82.4	82.5	82.7	82.8	84.5
≥ 1000		61.3	66.3	70.0	77.3	77.6	8[illegible].5	83.3	84.7	85.3	85.4	85.4	85.7	85.8	85.9	87.7
≥ 900		61.9	67.0	70.6	77.9	78.3	81.3	84.5	85.9	86.6	86.7	86.9	86.9	87.1	87.2	88.9
≥ 800		62.7	68.0	71.7	79.3	79.6	82.8	85.4	87.8	88.4	88.6	88.7	88.8	88.9	89.1	90.7
≥ 700		62.8	68.2	72.4	79.9	80.3	84.2	88.1	89.4	90.5	90.8	91.0	91.1	91.2	91.3	93.2
≥ 600		62.8	68.6	72.9	80.7	81.2	85.3	89.7	91.2	92.3	92.7	92.9	93.0	93.1	93.2	95.1
≥ 500		62.8	68.6	72.9	80.7	81.2	85.3	90.1	92.5	93.8	94.3	94.6	94.8	95.2	95.4	97.2
≥ 400		62.8	68.6	72.9	80.7	81.2	85.4	90.5	92.8	94.6	95.1	95.4	95.6	96.0	96.1	98.0
≥ 300		62.8	68.6	72.9	80.7	81.2	85.4	90.6	93.0	94.7	95.2	95.5	95.9	96.2	96.4	97.2
≥ 200		62.8	68.6	72.9	80.7	81.2	85.4	90.6	93.0	94.8	95.4	95.6	96.0	96.4	97.0	99.2
≥ 100		62.9	68.7	73.0	80.8	81.3	85.6	90.7	93.1	95.0	95.3	95.7	96.1	96.5	97.1	99.4
≥ 0		62.9	68.7	73.0	80.8	81.3	85.6	90.7	93.1	95.0	95.5	95.7	96.1	96.5	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 796

USAF ETAC FORM JUN 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34974 SUMMERFIELD HALL AAF, [illegible]

STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		37.0	34.0	35.9	37.9	37.9	[illegible]	38.4	38.4	38.5	38.5	[illegible]	38.6	[illegible]	[illegible]
≥ 20000		38.4	39.0	41.5	44.3	44.3	[illegible]	44.6	44.3	44.9	44.9	44.9	45.0	45.0	45.0
≥ 18000		37.9	39.7	42.1	44.5	44.5	[illegible]	45.3	45.3	45.4	45.4	45.6	45.5	45.5	45.5
≥ 15000		37.9	39.9	42.1	44.9	44.9	[illegible]	45.4	45.4	45.5	45.5	45.5	45.7	45.7	45.7
≥ 14000		39.7	40.0	42.5	45.1	45.1	45.5	45.5	45.5	45.7	45.7	45.7	45.9	45.9	[illegible]
≥ 12000		39.4	40.0	42.9	45.7	45.7	[illegible]	46.2	46.2	46.3	46.3	46.3	46.4	46.4	46.7
≥ 10000		41.1	42.1	44.7	47.5	47.5	[illegible]	48.2	48.2	48.3	48.3	48.3	48.4	48.4	48.7
≥ 9000		43.7	44.0	47.2	50.2	50.2	[illegible]	50.8	50.8	50.9	50.9	50.9	51.1	51.1	51.3
≥ 8000		45.9	46.1	50.7	54.2	54.2	54.5	54.5	54.5	55.0	55.1	55.1	55.1	55.1	55.3
≥ 7000		49.4	49.6	52.6	56.2	56.2	56.9	56.9	56.9	57.0	57.1	57.1	57.1	57.1	57.4
≥ 6000		49.4	50.0	53.5	57.2	57.2	57.9	57.9	57.9	58.0	58.1	58.1	58.1	58.1	58.4
≥ 5000		50.4	51.7	54.5	58.2	58.2	58.9	58.9	58.9	59.0	59.1	59.1	59.1	59.1	59.4
≥ 4500		51.4	53.1	56.1	60.1	60.1	60.8	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.1
≥ 4000		52.8	54.1	57.4	61.5	61.3	61.9	61.9	61.9	62.0	62.1	62.1	62.1	62.1	62.4
≥ 3500		54.1	55.3	58.5	62.5	62.5	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.8
≥ 3000		56.5	57.9	61.3	65.3	65.3	66.3	66.5	66.5	66.7	66.7	66.7	66.8	66.8	67.1
≥ 2500		58.7	60.4	64.1	68.2	68.2	69.3	69.6	69.6	69.7	69.7	69.7	69.8	69.8	70.1
≥ 2000		63.1	64.9	68.9	73.3	73.3	74.7	75.3	75.5	75.6	75.8	75.8	75.7	75.7	76.0
≥ 1800		65.8	68.4	69.7	74.2	74.2	75.8	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.9
≥ 1500		68.7	70.3	74.3	79.1	79.1	81.0	81.9	81.9	82.1	82.1	82.1	82.3	82.3	82.5
≥ 1200		71.2	73.6	77.7	82.9	82.9	84.3	86.3	86.4	86.7	86.7	86.7	86.8	86.8	87.0
≥ 1000		72.8	75.3	79.9	85.9	85.9	88.6	89.7	89.8	90.2	90.3	90.3	90.4	90.4	90.7
≥ 900		73.5	76.0	80.6	86.9	87.2	89.9	91.3	91.6	91.9	92.1	92.1	92.2	92.2	92.5
≥ 800		74.2	76.7	81.5	87.6	88.1	91.1	92.6	92.8	93.2	93.3	93.3	93.5	93.5	93.7
≥ 700		74.5	77.2	82.1	88.5	88.7	92.3	93.6	94.0	94.3	94.5	94.5	94.6	94.6	94.8
≥ 600		74.7	77.5	82.5	89.7	89.9	93.3	95.3	96.2	96.6	96.7	96.7	97.0	97.0	97.2
≥ 500		74.7	77.5	82.9	89.8	90.1	93.5	95.7	96.7	97.2	97.4	97.4	97.9	97.9	98.1
≥ 400		74.7	77.5	82.9	89.8	90.1	93.7	96.1	97.1	98.0	98.1	98.1	98.5	98.5	98.9
≥ 300		74.7	77.5	82.9	89.8	90.1	93.7	96.2	97.2	98.2	98.4	98.4	98.8	98.9	99.1
≥ 200		74.7	77.5	82.9	89.8	90.1	93.7	96.2	97.2	98.2	98.4	98.4	98.8	98.9	99.4
≥ 100		74.7	77.5	82.9	89.8	90.1	93.7	96.2	97.2	98.2	98.4	98.4	98.8	98.9	99.4
≥ 0		74.7	77.5	82.9	89.8	90.1	93.7	96.2	97.2	98.2	98.4	98.4	98.8	99.0	99.5

TOTAL NUMBER OF OBSERVATIONS 795

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

340TH SCT AERISO [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	210	20	25	24	23	22	27	21	21	21	21	21	21	21	21
NO CEILING		37.7	32.7	33.4	33.4	37.8	[illegible]	33.8	33.8	37.8	3.8	37.1	[illegible]	33.9	[illegible]
≥ 20000		41.4	41.3	42.2	42.3	42.1	[illegible]	42.9	42.8	42.5	42.3	42.5	[illegible]	42.5	[illegible]
≥ 18000		41.4	41.7	42.3	42.7	42.7	[illegible]	42.7	42.7	42.7	42.7	42.7	42.7	42.7	[illegible]
≥ 15000		41.4	41.7	42.3	42.7	42.7	[illegible]	42.7	42.7	42.7	42.7	42.7	42.7	42.7	[illegible]
≥ 14000		41.4	41.3	42.4	42.1	42.4	[illegible]	42.9	42.8	42.1	42.1	42.1	42.3	42.1	[illegible]
≥ 12000		43.3	42.4	43.1	43.3	43.5	[illegible]	43.5	43.5	43.5	43.5	43.5	43.5	43.5	[illegible]
≥ 10000		44.5	44.8	45.3	45.7	45.7	[illegible]	45.7	45.7	45.7	45.7	45.7	45.7	45.7	[illegible]
≥ 9000		45.4	45.7	46.5	46.1	46.9	[illegible]	45.9	46.9	46.9	46.9	46.9	46.9	46.9	[illegible]
≥ 8000		49.1	49.2	50.1	50.4	[illegible]	[illegible]	50.4	50.4	50.4	50.4	50.4	50.4	50.4	[illegible]
≥ 7000		50.4	50.5	51.4	51.4	51.9	[illegible]	52.1	52.1	52.3	52.1	52.1	52.1	52.1	[illegible]
≥ 6000		51.3	51.5	52.3	52.4	53.9	[illegible]	53.1	53.3	53.3	53.3	53.1	53.3	53.1	[illegible]
≥ 5000		53.1	53.4	54.4	55.1	55.4	[illegible]	55.2	55.2	55.2	55.2	55.2	55.2	55.2	[illegible]
≥ 4500		54.7	55.0	56.7	56.1	56.9	[illegible]	56.9	56.9	56.9	56.9	56.9	56.9	56.9	[illegible]
≥ 4000		57.2	56.2	59.4	60.4	57.2	[illegible]	57.3	57.3	57.3	57.3	57.3	57.3	57.3	[illegible]
≥ 3500		57.6	58.2	64.2	65.7	65.8	[illegible]	65.1	65.1	65.1	65.1	65.1	65.1	65.1	[illegible]
≥ 3000		67.1	68.6	70.7	71.3	72.3	[illegible]	72.2	72.2	72.2	72.2	72.2	72.2	72.2	[illegible]
≥ 2500		72.9	73.4	75.4	77.1	77.2	[illegible]	77.3	77.3	77.3	77.3	77.3	77.3	77.3	[illegible]
≥ 2000		78.1	78.3	81.1	82.7	83.3	[illegible]	83.1	83.1	83.1	83.1	83.1	83.1	83.1	[illegible]
≥ 1800		79.1	79.6	82.7	83.1	84.2	[illegible]	84.3	84.3	84.3	84.3	84.3	84.3	84.3	[illegible]
≥ 1500		83.4	84.1	87.7	89.3	89.8	[illegible]	90.2	90.2	90.2	90.2	90.2	90.2	90.2	[illegible]
≥ 1200		85.7	85.7	88.7	91.1	92.1	[illegible]	92.6	92.6	92.6	92.6	92.6	92.6	92.6	[illegible]
≥ 1000		85.9	86.9	90.2	93.6	94.2	[illegible]	94.6	94.6	94.6	94.6	94.7	94.6	94.6	[illegible]
≥ 900		86.1	87.2	90.4	94.1	94.3	[illegible]	95.2	95.2	95.2	95.2	95.3	95.3	95.3	[illegible]
≥ 800		86.5	87.7	90.9	94.3	94.7	[illegible]	95.7	95.8	95.8	95.8	95.8	95.8	95.8	[illegible]
≥ 700		87.4	88.2	91.4	94.1	95.2	[illegible]	96.7	97.1	97.0	97.1	97.1	97.2	97.2	97.2
≥ 600		87.2	88.5	91.9	95.3	95.7	[illegible]	97.5	97.9	97.9	97.9	98.1	98.1	98.1	[illegible]
≥ 500		87.5	89.0	92.7	96.1	96.5	[illegible]	98.4	98.7	99.7	98.7	99.3	99.1	99.3	99.3
≥ 400		87.5	89.0	92.7	96.1	96.5	[illegible]	98.4	98.7	99.7	98.7	99.3	99.1	99.1	99.1
≥ 300		87.5	89.0	92.7	96.1	96.5	[illegible]	98.4	98.7	99.7	98.7	99.3	99.1	99.4	99.4
≥ 200		87.5	89.0	92.7	96.1	96.5	[illegible]	98.4	98.7	99.7	98.7	99.3	99.1	99.4	99.4
≥ 100		87.7	89.2	92.9	96.2	96.4	[illegible]	98.5	98.9	99.8	98.9	99.4	99.2	99.5	99.5
≥ 0		87.7	89.2	92.9	96.2	96.4	[illegible]	98.5	98.9	99.8	98.9	99.4	99.4	99.5	[illegible]

TOTAL NUMBER OF OBSERVATIONS 704

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL WEATHER CENTRAL
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 — RATING
SCOTT AFB ILL WALL AAF [illegible] — STATION NAME
[illegible] — YEARS
[illegible] — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

120-171[illegible] — HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		45.4	45.4	45.5	45.5	45.5	[illegible]	45.6	45.6	45.6	45.5	45.5	45.6	45.6	45.7
≥ 20000		45.3	45.3	45.5	45.5	45.5	[illegible]	45.6	45.6	45.6	45.5	45.6	45.6	45.6	45.7
≥ 18000		45.7	45.7	45.7	46.0	46.0	[illegible]	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 16000		45.7	45.7	45.9	46.0	46.0	[illegible]	46.0	46.0	46.0	46.0	46.0	46.0	46.0	[illegible]
≥ 14000		46.2	46.2	46.4	46.5	46.5	[illegible]	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 12000		46.9	46.9	47.1	47.1	47.1	[illegible]	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 10000		50.3	50.3	50.4	50.5	[illegible]	[illegible]	50.5	50.5	50.5	50.5	50.5	50.5	50.5	[illegible]
≥ 9000		51.9	51.9	52.0	52.1	52.1	[illegible]	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 8000		57.7	57.7	57.9	57.9	57.9	[illegible]	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 7000		59.9	60.1	60.2	60.6	60.4	[illegible]	60.6	60.6	60.6	60.6	60.6	60.6	60.6	[illegible]
≥ 6000		61.6	61.6	62.1	62.3	62.3	[illegible]	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 5000		63.7	64.0	64.1	64.5	64.5	[illegible]	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4500		64.9	65.1	65.2	66.0	66.1	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4000		67.8	68.1	68.3	69.0	[illegible]	[illegible]	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 3500		74.0	75.6	76.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000		77.1	78.6	79.0	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2500		81.7	81.7	82.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2000		84.9	85.4	86.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2	88.2
≥ 1800		85.6	86.3	87.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.2	89.2
≥ 1500		88.2	89.0	90.2	92.1	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7
≥ 1200		89.9	89.8	90.9	92.3	92.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7
≥ 1000		90.8	90.7	92.2	94.3	94.0	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.5	95.5
≥ 900		91.1	91.9	92.5	95.0	[illegible]	96.7	96.7	96.0	96.0	96.0	96.0	96.0	96.1	96.1
≥ 800		91.3	91.2	92.8	95.6	[illegible]	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 700		91.6	91.4	93.3	95.1	[illegible]	97.1	97.1	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 600		90.6	91.0	93.8	96.6	96.6	97.7	97.9	97.9	98.6	98.0	98.0	98.0	98.6	98.7	98.7
≥ 500		91.0	91.9	94.2	97.0	97.0	98.2	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 400		91.1	92.1	94.3	97.2	97.2	98.5	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 300		91.1	92.1	94.3	97.2	97.2	98.5	98.6	98.6	99.4	99.4	99.4	99.4	99.7	99.9	99.9
≥ 200		91.1	92.1	94.3	97.2	97.2	98.5	98.6	98.6	99.4	99.4	99.4	99.4	99.7	99.9	99.9
≥ 100		91.1	92.1	94.3	97.2	97.2	98.5	98.6	98.6	99.4	99.4	99.4	99.4	99.7	99.9	99.9
≥ 0		91.1	92.1	94.3	97.2	97.2	98.5	98.6	98.6	99.4	99.5	99.5	99.5	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 794

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOB L CLIMATOLOGY [illegible]
USAF-TAC
AIR WEATHER SERVICE/MC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHAEFER WILL AA (STATION NAME) L [illegible] (YEARS) [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		43.4	43.5	43.7	43.[illegible]	43.[illegible]	[illegible]	44.0	44.0	44.0	44.0	44.[illegible]	44.[illegible]	44.[illegible]	44.[illegible]	44.[illegible]
≥ 20000		54.1	54.2	54.4	54.5	54.5	[illegible]	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.[illegible]	[illegible]
≥ 18000		54.7	54.8	55.[illegible]	55.1	55.1	[illegible]	55.3	55.3	55.3	55.3	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]
≥ 16000		54.7	54.8	55.0	55.1	55.1	[illegible]	55.3	55.3	55.3	55.3	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	[illegible]
≥ 14000		56.7	56.[illegible]	56.2	56.3	56.3	[illegible]	56.5	56.5	56.5	56.5	56.5	56.[illegible]	56.[illegible]	56.[illegible]	[illegible]
≥ 12000		56.[illegible]	57.2	57.4	57.[illegible]	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.[illegible]
≥ 10000		59.9	60.2	60.4	60.[illegible]	60.[illegible]	[illegible]	60.7	60.7	60.7	60.7	60.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000		61.6	61.[illegible]	62.[illegible]	62.3	62.3	[illegible]	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.[illegible]	62.[illegible]
≥ 8000		67.2	67.5	67.4	67.9	67.9	[illegible]	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	[illegible]
≥ 7000		70.3	70.6	71.1	71.[illegible]	71.7	71.8	71.8	71.8	71.8	71.8	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]
≥ 6000		71.8	72.1	72.5	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.[illegible]
≥ 5000		74.9	74.5	75.2	75.9	75.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.[illegible]
≥ 4500		75.2	75.0	76.2	77.0	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000		77.9	78.3	78.9	80.3	80.6	[illegible]	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	[illegible]
≥ 3500		80.4	80.9	81.4	83.0	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.[illegible]
≥ 3000		82.5	83.0	83.9	85.4	85.7	[illegible]	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.[illegible]	[illegible]
≥ 2500		84.2	84.5	85.5	87.2	87.5	87.8	[illegible]	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.[illegible]
≥ 2000		85.8	86.4	87.3	89.3	89.8	[illegible]	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800		86.[illegible]	86.0	87.5	89.0	89.9	[illegible]	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500		87.0	87.7	88.6	91.1	91.4	92.0	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.[illegible]
≥ 1200		87.8	88.4	89.3	91.9	92.2	93.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000		88.1	88.9	89.9	92.3	92.9	94.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900		88.5	89.3	90.4	93.1	93.4	[illegible]	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800		88.9	89.8	91.0	94.0	94.3	96.6	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.[illegible]
≥ 700		89.0	89.9	91.1	94.1	94.4	[illegible]	97.9	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600		89.0	89.9	91.4	94.4	94.7	[illegible]	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.[illegible]	98.[illegible]
≥ 500		89.2	90.1	91.6	94.6	94.9	[illegible]	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		89.2	90.1	91.6	94.6	94.9	[illegible]	98.5	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		89.2	90.1	91.6	94.6	94.9	[illegible]	98.5	98.8	99.1	99.2	99.2	99.5	100.0	100.0	100.0
≥ 200		89.2	90.1	91.6	94.6	94.9	[illegible]	98.5	98.8	99.1	99.2	99.2	99.5	100.0	100.0	100.0
≥ 100		89.2	90.1	91.6	94.6	94.9	[illegible]	98.5	98.8	99.1	99.2	99.2	99.5	100.0	100.0	100.0
≥ 0		89.2	90.1	91.6	94.6	94.9	[illegible]	98.5	98.8	99.1	99.2	99.2	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 664

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MC

CEILING VERSUS VISIBILITY

3407- SCHAEFFER FALL AAF OK 1977-78

STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

210-230

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		54.5	54.5	55.5	59.0	5[illegible].0	5[illegible].0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000		65.4	65.4	66.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000		65.4	65.4	66.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000		65.4	65.4	66.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000		65.4	65.4	66.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 12000		66.7	66.7	67.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000		67.9	67.9	69.1	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000		69.1	69.1	70.4	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000		71.6	71.6	72.8	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 7000		76.5	76.5	77.8	81.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000		76.5	76.5	77.8	81.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000		77.8	77.8	79.0	82.7	84.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500		77.8	79.0	80.2	84.0	85.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000		77.8	79.0	80.2	84.0	85.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500		82.7	84.0	85.2	90.1	91.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000		85.2	86.4	87.7	92.6	93.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500		85.2	86.4	87.7	92.6	93.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000		85.2	86.4	87.7	92.6	93.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800		85.2	86.4	87.7	92.6	93.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500		86.4	87.7	88.9	93.8	95.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200		87.7	88.9	90.1	95.1	96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000		87.7	88.9	90.1	95.1	96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900		87.7	88.9	90.1	95.1	96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800		87.7	88.9	90.1	97.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		87.7	88.9	90.1	97.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		87.7	88.9	90.1	97.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		87.7	88.9	90.1	97.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		87.7	88.9	90.1	97.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		87.7	88.9	90.1	97.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		87.7	88.9	90.1	97.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		87.7	88.9	90.1	97.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		87.7	88.9	90.1	97.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 81

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SAN FRANCISCO HALL AAF CA — STATION NAME — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		34.5	35.2	36.1	37.3	37.3	37.8	37.9	38.3	38.3	38.3	38.1	38.1	38.1	38.1
≥ 20000		42.2	43.1	43.7	45.5	45.5	46.3	46.1	46.3	46.3	46.3	46.3	46.4	46.4	46.4
≥ 18000		42.5	43.3	44.7	45.7	45.8	46.3	46.4	46.8	46.8	46.8	46.7	46.7	46.7	47.1
≥ 16000		42.5	43.3	44.2	45.7	45.9	46.3	46.4	46.8	46.8	46.8	46.7	46.7	46.8	47.1
≥ 14000		42.9	43.7	44.9	46.2	46.3	46.7	46.9	47.3	47.1	47.1	47.1	47.1	47.2	47.5
≥ 12000		43.6	44.4	45.3	47.1	47.3	47.4	47.6	47.7	47.8	47.3	47.3	47.3	47.3	47.5
≥ 10000		45.9	46.7	47.7	49.4	49.4	49.9	50.1	50.2	50.3	50.3	50.3	50.3	50.4	50.7
≥ 9000		47.4	48.5	49.5	51.2	51.3	51.8	52.0	52.1	52.2	52.2	52.2	52.2	52.3	52.5
≥ 8000		52.0	52.9	54.1	55.7	56.1	56.5	56.7	56.9	56.9	56.9	56.9	57.0	57.0	57.4
≥ 7000		53.9	54.9	56.1	58.3	58.4	58.9	59.2	59.4	59.4	59.4	59.4	59.5	59.5	59.9
≥ 6000		55.0	56.2	57.4	59.8	59.7	60.3	60.5	60.7	60.7	60.7	60.9	60.9	60.9	61.2
≥ 5000		56.6	57.7	59.1	61.4	61.5	62.1	62.3	62.5	62.5	62.5	62.5	62.6	62.6	62.9
≥ 4500		57.7	58.9	60.4	62.8	63.0	63.6	63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.4
≥ 4000		61.0	61.2	62.8	65.9	65.5	66.1	66.4	66.6	66.6	66.6	66.7	66.7	66.7	67.1
≥ 3500		63.0	64.3	66.7	68.7	69.8	70.5	69.8	70.0	70.0	70.0	70.1	70.1	70.1	70.3
≥ 3000		66.4	67.8	69.8	72.8	72.7	73.5	73.8	74.0	74.0	74.1	74.1	74.1	74.2	74.5
≥ 2500		69.3	70.8	72.9	75.8	76.0	76.8	77.2	77.3	77.4	77.4	77.4	77.5	77.5	77.9
≥ 2000		73.1	74.7	77.1	80.4	80.6	81.5	82.0	82.2	82.2	82.2	82.3	82.3	82.4	82.7
≥ 1800		73.7	75.3	77.7	81.1	81.3	82.2	82.8	83.0	83.0	83.0	83.0	83.1	83.2	83.5
≥ 1500		76.5	78.3	80.9	84.7	84.9	85.1	86.9	87.1	87.2	87.3	87.4	87.4	87.5	87.9
≥ 1200		79.0	80.0	82.7	86.8	86.9	88.4	89.3	89.6	89.7	89.8	89.9	89.9	90.1	90.4
≥ 1000		79.9	81.1	84.1	88.4	88.8	90.4	91.4	91.7	92.0	92.1	92.1	92.2	92.2	92.7
≥ 900		79.4	81.6	84.8	89.0	89.4	91.1	92.3	92.7	93.0	93.1	93.1	93.2	93.2	93.7
≥ 800		79.9	82.2	85.2	90.0	90.3	92.3	93.6	94.0	94.4	94.5	94.5	94.6	94.6	95.1
≥ 700		80.2	82.5	85.7	90.5	91.8	93.1	94.6	95.1	95.6	95.7	95.8	95.9	95.9	96.3
≥ 600		80.3	82.7	86.2	91.1	91.4	94.3	95.6	96.3	96.8	97.0	97.0	97.1	97.1	97.5
≥ 500		80.4	82.9	86.5	91.4	91.7	94.3	96.1	97.0	97.6	97.8	97.8	98.0	98.1	98.6
≥ 400		80.5	83.0	86.5	91.4	91.8	94.4	96.3	97.2	98.0	98.1	98.2	98.4	98.5	98.9
≥ 300		80.5	83.0	86.5	91.4	91.8	94.4	96.4	97.2	98.0	98.2	98.3	98.5	98.9	99.3
≥ 200		80.5	83.0	86.5	91.4	91.8	94.4	96.4	97.2	98.1	98.2	98.3	98.5	98.9	99.5
≥ 100		80.5	83.0	86.5	91.5	91.8	94.5	96.4	97.3	98.1	98.3	98.4	98.6	98.9	99.7
≥ 0		80.5	83.0	86.5	91.5	91.8	94.5	96.4	97.3	98.1	98.3	98.4	98.6	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 8805

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHWABISCH HALL ARP, GE — 197 — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		31.7	31.7	34.5	34.5	34.5	34.9	35.5	35.5	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 20000		31.7	33.3	36.5	36.5	36.5	36.5	36.1	36.1	35.7	35.7	35.7	41.3	41.3	41.3	41.3
≥ 18000		31.7	33.3	36.5	36.5	36.5	36.5	36.1	36.1	35.7	35.7	35.7	41.3	41.3	41.3	41.3
≥ 16000		31.7	33.3	36.5	36.5	36.5	36.5	36.1	36.1	35.7	35.7	35.7	41.3	41.3	41.3	41.3
≥ 14000		31.7	33.3	36.5	36.5	36.5	36.5	36.1	36.1	35.7	35.7	35.7	41.3	41.3	41.3	41.3
≥ 12000		31.7	33.3	36.5	36.5	36.5	36.5	36.1	36.1	35.7	35.7	35.7	41.3	41.3	41.3	41.3
≥ 10000		35.5	38.1	41.9	41.9	41.9	41.9	42.5	42.5	44.4	44.4	44.4	46.0	46.0	46.0	46.0
≥ 9000		35.5	38.1	41.9	41.9	41.9	41.9	44.4	44.4	47.0	47.0	47.6	49.2	49.2	49.2	49.2
≥ 8000		35.5	38.1	41.9	41.9	41.9	41.9	44.4	46.0	49.2	49.2	49.2	50.8	50.8	50.8	50.8
≥ 7000		35.5	38.1	41.9	41.9	41.9	41.9	44.4	46.0	50.8	50.8	50.8	52.4	52.4	52.4	52.4
≥ 6000		39.7	41.3	44.4	44.4	44.4	44.4	47.5	49.2	54.0	54.0	54.0	55.6	55.6	55.6	55.6
≥ 5000		42.9	44.4	47.6	47.6	47.6	47.6	50.8	52.4	57.1	57.1	57.1	58.7	58.7	58.7	58.7
≥ 4500		42.9	44.4	47.6	47.6	47.6	47.6	54.0	55.6	60.3	60.3	60.3	61.9	61.9	61.9	61.9
≥ 4000		46.0	47.6	50.8	50.8	50.8	50.8	57.1	58.7	63.5	63.5	63.5	65.1	65.1	65.1	65.1
≥ 3500		49.2	52.4	57.1	57.1	57.1	57.1	63.5	65.1	69.8	69.8	69.8	71.4	71.4	71.4	71.4
≥ 3000		49.2	52.4	60.3	60.3	60.3	63.1	68.3	69.8	74.6	74.6	74.6	76.2	76.2	76.2	76.2
≥ 2500		53.4	55.6	63.5	63.5	63.5	66.9	71.4	73.0	77.8	77.8	77.8	79.4	79.4	79.4	79.4
≥ 2000		54.0	57.1	65.1	65.1	65.1	68.3	73.0	74.6	79.4	79.4	79.4	81.0	81.0	81.0	81.0
≥ 1800		54.0	57.1	65.1	65.1	65.1	68.3	73.0	74.6	79.4	79.4	79.4	81.0	81.0	81.0	81.0
≥ 1500		55.6	58.7	68.3	68.3	68.3	72.0	79.4	81.0	85.7	85.7	85.7	87.3	87.3	87.3	87.3
≥ 1200		57.9	63.5	73.0	73.0	73.0	77.8	84.1	85.7	90.5	90.5	90.5	92.1	92.1	92.1	92.1
≥ 1000		57.9	63.5	73.0	73.0	73.0	77.8	84.1	85.7	90.5	90.5	90.5	92.1	92.1	92.1	92.1
≥ 900		57.9	63.5	73.0	73.0	73.0	77.8	84.1	85.7	90.5	90.5	90.5	92.1	92.1	92.1	92.1
≥ 800		61.9	65.1	74.6	74.6	74.6	79.4	85.7	87.3	92.1	92.1	92.1	93.7	93.7	93.7	93.7
≥ 700		61.9	65.1	74.6	74.6	74.6	79.4	85.7	87.3	92.1	92.1	93.7	95.2	95.2	95.2	95.2
≥ 600		63.5	66.7	76.2	76.2	76.2	81.0	87.3	88.9	93.7	93.7	95.2	96.8	96.8	96.8	96.8
≥ 500		63.5	66.7	76.2	76.2	76.2	81.0	87.3	88.9	93.7	93.7	95.2	96.8	98.4	98.4	98.4
≥ 400		63.5	66.7	76.2	76.2	76.2	81.0	87.3	88.9	93.7	93.7	95.2	100.0	100.0	100.0	100.0
≥ 300		63.5	66.7	76.2	76.2	76.2	81.0	87.3	88.9	93.7	93.7	95.2	100.0	100.0	100.0	100.0
≥ 200		63.5	66.7	76.2	76.2	76.2	81.0	87.3	88.9	93.7	93.7	95.2	100.0	100.0	100.0	100.0
≥ 100		63.5	66.7	76.2	76.2	76.2	81.0	87.3	88.9	93.7	93.7	95.2	100.0	100.0	100.0	100.0
≥ 0		63.5	66.7	76.2	76.2	76.2	81.0	87.3	88.9	93.7	93.7	95.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 63

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHAEFER HALL [illegible] 2-7

STATION NUMBER STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥[illegible]	≥0
NO CEILING		24.2	27.[illegible]	28.4	30.[illegible]	31.6	[illegible]	31.5	31.5	32.0	32.[illegible]	32.0	32.2	32.3	[illegible]
≥ 20000		33.1	35.4	37.[illegible]	40.[illegible]	41.3	41.9	41.5	41.7	42.0	42.[illegible]	42.2	42.4	42.3	43.7
≥ 18000		33.6	36.9	38.4	40.7	41.9	42.5	42.2	42.3	42.7	42.7	42.7	42.[illegible]	43.2	44.1
≥ 16000		33.6	36.9	38.4	40.7	41.9	42.5	42.2	42.3	42.7	42.7	42.7	42.[illegible]	43.2	44.1
≥ 14000		34.0	37.3	38.9	41.[illegible]	41.3	41.9	42.5	42.7	43.0	43.0	43.2	43.2	43.4	45.5	46.7
≥ 12000		34.4	37.9	39.[illegible]	42.[illegible]	42.3	42.9	43.5	43.7	44.0	44.[illegible]	44.2	44.2	44.4	44.5	45.[illegible]
≥ 10000		34.4	39.3	41.3	44.[illegible]	45.7	46.0	46.3	46.4	46.9	46.9	47.[illegible]	47.[illegible]	47.3	47.4	47.[illegible]
≥ 9000		39.4	42.9	45.4	48.4	49.6	49.4	50.1	50.2	50.7	50.7	50.9	51.[illegible]	51.1	51.2	52.[illegible]
≥ 8000		43.9	47.[illegible]	50.4	53.5	54.9	55.7	55.5	55.7	55.2	56.4	56.3	56.5	55.5	56.7	57.[illegible]
≥ 7000		44.0	50.4	53.[illegible]	56.5	58.3	59.2	59.2	59.7	59.3	60.[illegible]	60.4	60.5	61.3	62.[illegible]	62.3
≥ 6000		49.4	52.7	55.3	59.[illegible]	59.2	61.6	61.4	62.1	62.7	62.7	62.5	62.5	63.2	63.9	64.7
≥ 5000		51.1	55.5	57.[illegible]	62.[illegible]	62.6	64.1	65.0	65.5	66.2	66.2	66.3	66.3	66.7	66.[illegible]	[illegible]
≥ 4500		52.2	56.4	57.1	64.2	64.6	66.0	67.0	67.5	68.2	68.2	68.3	68.5	68.7	68.3	70.3
≥ 4000		55.2	59.0	63.2	67.5	68.2	69.8	71.0	71.5	72.1	72.1	72.3	72.5	72.5	72.5	74.3
≥ 3500		57.4	62.2	65.7	70.4	71.5	72.5	73.8	74.3	75.0	75.0	75.1	75.1	75.5	75.0	77.1
≥ 3000		58.8	63.5	67.[illegible]	73.[illegible]	73.4	74.1	76.4	77.0	78.0	78.[illegible]	78.1	78.1	78.5	78.9	[illegible]
≥ 2500		59.7	64.8	68.7	74.3	74.8	77.7	78.1	78.7	79.7	79.7	79.9	79.9	80.2	80.3	81.[illegible]
≥ 2000		60.3	65.5	69.4	75.5	76.0	77.4	79.9	80.6	81.6	81.0	81.7	81.7	82.1	82.2	83.7
≥ 1800		60.7	66.2	70.[illegible]	76.2	76.7	79.1	80.6	81.3	82.3	82.3	82.5	82.5	82.9	83.4	84.5
≥ 1500		62.3	67.9	71.[illegible]	78.2	77.7	81.1	82.7	83.5	84.5	84.5	84.4	84.6	85.[illegible]	85.1	86.6
≥ 1200		63.6	69.2	73.3	80.5	81.0	82.6	85.3	86.2	87.6	87.6	87.7	87.7	88.1	88.2	89.7
≥ 1000		64.1	69.9	74.1	81.3	82.2	83.0	86.9	87.8	89.2	89.2	89.3	89.4	89.8	89.9	91.4
≥ 900		64.7	70.5	74.9	82.2	83.0	83.7	87.7	88.0	89.9	89.9	90.0	90.2	90.5	90.7	92.2
≥ 800		64.9	70.8	75.1	82.7	83.5	84.2	88.2	89.3	90.7	90.7	90.9	90.9	91.3	91.5	92.2
≥ 700		65.4	71.5	76.1	83.6	84.6	87.6	89.7	90.8	92.2	92.3	92.5	92.7	93.0	93.2	94.7
≥ 600		66.2	72.3	76.9	85.2	85.9	89.2	91.4	92.5	93.9	94.[illegible]	94.3	94.4	94.9	95.[illegible]	96.5
≥ 500		66.2	72.3	76.9	85.2	85.9	90.3	92.0	93.2	94.5	94.7	94.9	95.0	95.4	95.0	97.4
≥ 400		66.3	72.4	77.3	85.5	86.1	89.4	92.5	93.7	95.3	95.3	95.3	96.3	96.9	97.1	99.5
≥ 300		66.3	72.4	77.3	85.5	86.1	89.4	92.5	93.8	95.4	95.6	95.9	96.3	97.1	97.4	99.5
≥ 200		66.3	72.4	77.3	85.5	86.1	89.4	92.5	93.8	95.4	95.6	95.9	96.5	97.1	97.4	99.5
≥ 100		66.3	72.4	77.3	85.5	86.1	89.4	92.5	93.8	95.4	95.6	95.9	96.5	97.1	97.4	100.0
≥ 0		66.3	72.4	77.3	85.5	86.1	89.4	92.5	93.8	95.4	95.6	95.9	96.5	97.1	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 3[illegible]4

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3497- SCHWABISCH HALL AFB GE — 1-7

STATION NAME — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

090-2110

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		34.0	34.0	35.1	35.7	35.7	[illegible]	35.9	36.3	36.9	[illegible]	36.9	[illegible]	[illegible]	[illegible]
≥ 20000		41.6	42.3	43.1	44.0	44.0	44.2	44.3	44.4	44.4	44.4	44.4	44.4	44.4	[illegible]
≥ 18000		41.6	42.7	43.7	44.2	44.2	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.7	[illegible]
≥ 16000		41.6	42.7	43.2	44.2	44.2	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 14000		41.6	42.7	43.2	44.2	44.2	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.7	[illegible]
≥ 12000		44.9	45.2	45.7	46.7	46.7	46.9	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 10000		49.4	49.4	50.4	51.4	51.4	51.6	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 9000		51.9	51.9	52.9	54.1	54.1	54.3	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 8000		56.8	56.7	57.7	58.9	58.9	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	[illegible]
≥ 7000		59.1	60.0	61.4	63.2	63.2	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	[illegible]
≥ 6000		61.1	61.5	62.5	64.3	64.3	64.7	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 5000		62.7	64.2	65.6	67.4	67.4	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	[illegible]
≥ 4500		63.9	64.4	65.8	67.7	67.7	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	[illegible]
≥ 4000		65.9	67.7	69.1	71.2	71.2	71.5	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 3500		69.2	70.1	71.5	73.5	73.5	73.8	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000		71.4	73.7	75.3	77.6	77.8	78.1	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2500		73.7	76.3	77.9	80.5	80.5	81.1	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2000		74.9	78.9	80.3	83.3	83.5	84.0	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1800		77.9	79.8	81.4	84.2	84.3	84.9	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500		80.1	82.8	84.8	86.5	87.4	88.3	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200		87.2	85.2	87.2	91.5	91.5	92.6	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000		87.7	85.6	87.5	92.0	92.1	93.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900		88.7	85.9	87.9	92.0	92.1	93.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800		88.0	86.0	88.1	93.1	93.2	94.6	95.7	95.9	96.0	96.0	96.0	96.0	96.0	[illegible]
≥ 700		89.5	86.7	88.9	94.1	94.2	95.8	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600		64.1	87.4	89.8	95.1	95.3	97.3	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		64.1	87.4	89.8	95.2	95.4	97.4	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		64.1	87.4	89.8	95.2	95.6	97.5	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300		64.1	87.4	89.8	95.2	95.6	97.5	99.1	99.5	99.8	99.8	99.8	100.0	100.0	100.0
≥ 200		64.1	87.4	89.8	95.2	95.6	97.5	99.1	99.5	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100		64.1	87.4	89.8	95.2	95.6	97.5	99.1	99.5	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0		64.1	87.4	89.8	95.2	95.6	97.5	99.1	99.5	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF TAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 20000		45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000		46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 16000		46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 14000		46.4	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 12000		47.8	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 10000		49.9	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 9000		51.4	51.4	51.5	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 8000		55.3	55.7	56.1	56.7	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 7000		58.5	59.3	59.6	60.2	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 6000		59.1	59.9	60.2	60.9	61.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 5000		63.2	63.0	63.8	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4500		63.7	64.4	64.8	65.4	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4000		67.5	68.3	69.1	69.3	69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500		70.9	71.6	72.3	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000		77.0	78.0	79.1	79.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500		81.5	82.6	84.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000		84.3	86.0	87.7	88.9	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1800		84.8	86.5	88.1	89.4	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1500		87.5	89.4	91.1	92.5	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200		89.4	90.0	92.5	94.2	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000		89.0	91.2	93.5	95.5	95.0	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900		89.9	91.2	93.5	95.5	96.0	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800		90.1	91.4	93.8	96.2	96.4	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700		89.5	92.0	94.6	97.4	97.8	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		89.5	92.0	94.7	97.5	98.1	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		89.5	92.0	94.7	97.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		89.5	92.0	94.8	98.0	98.5	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		89.5	92.0	94.9	98.0	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		89.5	92.0	94.9	98.0	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		89.5	92.0	94.9	98.0	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		89.5	92.0	94.9	98.0	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

[illegible]
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	[illegible]
≥ 20000		[illegible]	46.5	46.6	46.5	[illegible]	[illegible]	46.6	46.6	[illegible]	46.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 16000		[illegible]	46.6	46.7	46.7	[illegible]	[illegible]	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 14000		[illegible]	46.7	46.7	46.7	[illegible]	[illegible]	46.8	46.8	46.8	46.8	[illegible]	[illegible]	[illegible]	46.8	[illegible]
≥ 12000		[illegible]	49.9	50.1	50.1	50.1	[illegible]	50.1	50.1	50.1	50.1	[illegible]	50.1	50.1	50.1	[illegible]
≥ 10000		[illegible]	53.0	53.2	53.2	53.2	[illegible]	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 9000		55.0	55.0	55.1	55.4	55.4	[illegible]	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	[illegible]
≥ 8000		[illegible]	59.9	60.1	60.3	60.3	[illegible]	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	[illegible]
≥ 7000		63.4	63.7	63.9	64.3	64.3	[illegible]	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	[illegible]
≥ 6000		64.4	64.7	64.9	65.3	65.3	[illegible]	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	[illegible]
≥ 5000		67.9	68.2	68.4	68.8	[illegible]	[illegible]	68.8	68.8	68.8	68.8	68.8	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500		[illegible]	70.9	[illegible]	71.1	71.1	[illegible]	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4000		[illegible]	73.7	74.1	74.6	74.6	[illegible]	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500		[illegible]	76.6	77.2	77.6	77.6	[illegible]	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3000		82.3	82.7	83.1	83.9	83.9	[illegible]	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500		[illegible]	85.9	86.5	87.3	87.4	[illegible]	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000		87.1	87.7	87.1	90.0	[illegible]	[illegible]	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	[illegible]
≥ 1800		87.7	88.5	89.9	90.7	90.7	[illegible]	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500		[illegible]	90.0	91.4	92.3	92.3	[illegible]	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200		91.0	91.8	93.5	94.7	94.9	[illegible]	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000		91.2	92.2	93.9	95.5	95.7	[illegible]	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900		91.2	92.2	93.9	95.5	95.7	[illegible]	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800		91.4	92.4	94.3	96.[illegible]	96.9	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	[illegible]
≥ 700		91.9	93.1	95.2	97.1	97.6	[illegible]	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600		91.9	93.1	95.4	97.4	97.9	[illegible]	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		91.9	93.1	95.4	97.4	97.9	[illegible]	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]
≥ 400		92.1	93.2	95.5	97.5	98.0	[illegible]	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]
≥ 300		92.1	93.2	95.5	97.5	98.0	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.1	93.2	95.5	97.5	98.0	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100		92.1	93.2	95.5	97.5	98.0	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0		92.1	93.2	95.5	97.5	98.0	99.0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING		41.7	41.7	41.7	41.7	41.7	[illegible]	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 20000		57.7	57.7	57.9	58.[illegible]	58.2	[illegible]	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 18000		57.7	57.7	57.9	58.[illegible]	58.2	[illegible]	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 16000		57.7	57.7	57.9	58.[illegible]	58.2	[illegible]	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 14000		57.7	57.7	57.9	58.[illegible]	58.2	[illegible]	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000		58.[illegible]	58.[illegible]	59.1	59.[illegible]	59.4	[illegible]	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 10000		62.[illegible]	62.[illegible]	63.1	63.[illegible]	63.[illegible]	[illegible]	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000		64.4	64.[illegible]	65.[illegible]	65.1	65.[illegible]	[illegible]	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000		67.[illegible]	68.[illegible]	68.3	68.[illegible]	68.7	[illegible]	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 7000		71.1	71.5	72.1	72.[illegible]	72.7	[illegible]	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000		72.[illegible]	73.4	73.9	74.2	74.5	[illegible]	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 5000		75.[illegible]	76.4	76.9	77.[illegible]	77.5	[illegible]	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4500		77.[illegible]	78.1	78.[illegible]	79.[illegible]	79.[illegible]	[illegible]	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000		79.[illegible]	79.5	79.9	80.4	80.7	[illegible]	80.8	80.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500		82.[illegible]	83.1	83.7	84.4	84.7	[illegible]	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000		85.4	86.[illegible]	87.5	88.7	89.[illegible]	.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500		86.[illegible]	87.[illegible]	89.1	90.[illegible]	90.6	[illegible]	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000		87.5	88.[illegible]	89.9	91.4	91.5	[illegible]	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800		88.1	89.0	90.[illegible]	92.[illegible]	92.3	[illegible]	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500		88.5	89.[illegible]	91.1	92.4	92.7	[illegible]	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200		88.[illegible]	89.9	91.9	93.4	93.0	[illegible]	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000		89.4	90.8	92.7	94.7	95.2	[illegible]	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900		89.4	90.8	92.7	94.7	95.2	[illegible]	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800		89.6	91.2	93.4	95.3	95.5	[illegible]	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700		90.0	91.7	93.8	95.9	96.7	[illegible]	98.9	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 600		90.0	91.7	93.8	95.9	96.7	[illegible]	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		90.0	91.7	93.8	95.9	96.7	[illegible]	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		90.0	91.7	93.8	95.9	96.7	[illegible]	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 300		90.0	91.7	93.8	95.9	96.7	[illegible]	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 200		90.0	91.7	93.8	95.9	96.7	[illegible]	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100		90.0	91.7	93.8	95.9	96.7	[illegible]	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0		90.0	91.7	93.8	95.9	96.7	[illegible]	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 602

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

[illegible]
[illegible]
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3407 [illegible] 1977-78
STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21[illegible]-22[illegible]

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING		[illegible]	[illegible]	[illegible]	40.2	40.2	[illegible]	40.2	40.2	40.2	40.2	[illegible]	[illegible]	40.2	40.2	[illegible]
≥ 20000		53.7	53.7	54.5	56.1	56.1	[illegible]	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
> 18000		53.7	53.7	54.5	56.1	56.1	[illegible]	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 15000		53.7	53.7	54.5	56.1	56.1	[illegible]	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000		53.7	53.7	54.5	56.1	56.1	[illegible]	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 12000		57.3	57.3	58.8	59.	59.3	[illegible]	59.3	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.
≥ 10000		58.9	59.9	62.2	64.9	64.9	[illegible]	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 9000		58.9	59.9	62.2	64.9	64.9	[illegible]	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000		67.4	68.4	69.9	69.9	69.9	[illegible]	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000		69.4	73.4	75.9	75.9	69.9	[illegible]	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.
≥ 6000		69.9	75.9	68.4	72.0	72.0	[illegible]	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000		69.3	68.9	70.7	73.9	73.9	[illegible]	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.
≥ 4500		69.9	69.9	72.0	76.	76.8	[illegible]	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000		72.0	72.0	74.4	79.3	79.3	[illegible]	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500		74.4	74.4	79.3	84.1	84.1	[illegible]	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.
≥ 3000		74.4	74.4	79.3	84.1	84.1	[illegible]	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.
≥ 2500		74.4	74.4	79.3	84.1	84.1	[illegible]	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.
≥ 2000		74.4	74.4	79.3	84.1	84.1	[illegible]	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.
≥ 1800		74.4	74.4	79.3	84.1	84.1	[illegible]	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.
≥ 1500		74.4	74.4	79.3	84.1	84.1	[illegible]	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.
≥ 1200		74.4	74.4	79.3	85.4	85.4	87.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.
≥ 1000		74.4	74.4	79.3	85.4	85.4	87.3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 900		74.4	74.4	80.5	86.6	86.6	[illegible]	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.
≥ 800		74.4	74.4	80.5	86.6	86.6	[illegible]	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 700		74.4	74.4	80.5	86.6	86.6	[illegible]	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 600		74.4	74.4	80.5	86.6	86.6	[illegible]	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.
≥ 500		74.4	74.4	80.5	86.6	86.6	[illegible]	97.6	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.
≥ 400		74.4	74.4	80.5	86.6	86.6	[illegible]	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300		74.4	74.4	80.5	86.6	86.6	[illegible]	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 200		74.4	74.4	80.5	86.6	86.6	[illegible]	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100		74.4	74.4	80.5	86.6	86.6	[illegible]	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 0		74.4	74.4	80.5	86.6	86.6	[illegible]	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 82

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING		32.2	33.3	34.2	34.3	34.7	35.3	35.1	35.2	35.3	35.3	35.7	35.7	35.3	35.1
≥ 20000		44.3	45.7	46.2	46.3	47.0	47.2	47.4	47.4	47.5	47.3	47.5	47.3	47.4	47.1
≥ 18000		45.7	46.3	46.9	47.2	47.3	47.5	47.6	47.7	47.8	47.3	47.9	47.3	47.9	47.9
≥ 16000		45.7	46.3	46.9	47.2	47.3	47.5	47.6	47.7	47.8	47.3	47.9	47.3	47.9	47.9
≥ 14000		45.2	46.1	46.5	47.2	47.3	47.5	47.8	47.8	47.9	47.3	47.9	46.3	48.1	48.1
≥ 12000		44.4	47.5	48.1	48.3	49.0	49.1	49.3	49.3	49.4	49.4	49.4	49.3	49.5	49.1
≥ 10000		49.4	50.5	51.2	52.2	52.3	52.5	52.6	52.7	52.8	52.3	52.7	52.3	52.9	52.2
≥ 9000		51.7	52.7	53.5	54.3	54.7	55.0	55.2	55.2	55.3	55.3	55.4	55.4	55.4	55.7
≥ 8000		55.9	57.3	58.	59.2	59.2	59.6	59.8	59.9	60.1	60.1	60.1	60.1	60.2	60.3
≥ 7000		58.7	60.4	61.4	62.3	62.9	63.3	63.6	63.8	64.0	64.1	64.1	64.1	64.1	64.1
≥ 6000		60.3	61.8	62.5	64.2	64.3	65.0	65.1	65.2	65.4	65.4	65.4	65.3	65.3	65.1
≥ 5000		63.3	64.5	65.7	67.4	67.5	68.1	68.3	68.5	68.7	68.7	68.7	68.7	68.8	68.1
≥ 4500		64.4	66.1	67.4	68.3	69.1	69.6	69.9	70.1	70.3	70.3	70.3	70.3	70.4	70.7
≥ 4000		67.6	69.1	70.8	72.3	72.4	72.8	73.3	73.5	73.7	73.7	73.7	73.7	73.8	74.1
≥ 3500		70.5	72.1	73.6	75.5	75.6	76.3	76.6	76.8	77.0	77.1	77.1	77.1	77.1	77.4
≥ 3000		74.2	76.2	78.	80.1	80.2	80.9	81.4	81.5	81.8	81.8	81.7	81.8	81.8	82.2
≥ 2500		78.5	78.8	81.7	83.3	83.1	84.9	84.4	84.6	84.9	84.9	84.9	84.9	85.1	85.8
≥ 2000		78.9	80.6	82.7	85.2	85.4	86.3	86.3	87.3	87.3	87.3	87.3	87.3	87.4	87.7
≥ 1800		79.8	81.2	83.4	85.9	86.1	87.3	87.5	87.7	88.0	88.3	88.1	88.1	88.2	88.5
≥ 1500		80.9	83.1	85.5	88.2	88.4	89.5	90.2	90.4	90.7	90.7	90.8	90.8	90.9	91.2
≥ 1200		82.2	84.8	87.1	90.4	90.6	91.8	92.6	92.9	93.2	93.2	93.3	93.3	93.4	93.7
≥ 1000		82.5	85.2	87.8	91.4	91.7	93.0	93.8	94.2	94.5	94.5	94.4	94.5	94.7	95.
≥ 900		82.7	85.3	88.7	91.8	91.9	93.3	94.2	94.5	94.8	94.8	94.9	94.9	95.1	95.3
≥ 800		82.9	85.8	88.4	92.2	92.5	94.0	95.0	95.3	95.7	95.7	95.8	95.8	95.9	96.2
≥ 700		83.2	86.2	89.2	93.2	93.6	95.3	96.4	96.7	97.1	97.2	97.2	97.3	97.4	97.7
≥ 600		83.4	86.6	89.6	93.8	94.3	95.1	97.4	97.7	98.1	98.1	98.2	98.2	98.4	98.
≥ 500		83.5	86.8	89.6	93.8	94.3	95.2	97.6	97.9	98.4	98.4	98.5	98.5	98.7	99.1
≥ 400		83.7	86.6	89.7	93.9	94.5	95.3	97.8	98.2	98.7	98.8	98.9	99.1	99.2	99.3
≥ 300		83.7	86.6	89.7	93.9	94.5	95.3	97.9	98.4	98.9	98.9	99.0	99.3	99.4	99.5
≥ 200		83.7	86.6	89.7	93.9	94.5	95.3	97.9	98.4	98.9	98.9	99.0	99.3	99.4	99.5
≥ 100		83.7	86.6	89.7	93.9	94.5	95.3	97.9	98.4	98.9	98.9	99.0	99.3	99.4	99.5
≥ 0		83.7	86.6	89.7	93.9	94.5	95.3	97.9	98.4	98.9	98.9	99.0	99.3	99.4	99.5

TOTAL NUMBER OF OBSERVATIONS 4035

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCH AETISU-MALL [illegible] 1973-78

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	0
NO CEILING		39.4	39.4	42.4	45.5	47.0	51.5	51.5	53.0	53.0	53.0	53.0	56.1	56.1	56.1	57.6
≥ 20000		39.4	39.4	42.4	45.5	47.0	51.5	51.5	53.0	53.0	53.0	53.0	56.1	56.1	56.1	57.6
≥ 18000		39.4	39.4	42.4	45.5	47.0	51.5	51.5	53.0	53.0	53.0	53.0	56.1	56.1	56.1	57.6
≥ 16000		39.4	39.4	42.4	45.5	47.0	51.5	51.5	53.0	53.0	53.0	53.0	56.1	56.1	56.1	57.6
≥ 14000		39.4	39.4	42.4	45.5	47.0	51.5	51.5	53.0	53.0	53.0	53.0	56.1	56.1	56.1	57.6
≥ 12000		39.4	39.4	42.4	45.5	47.0	51.5	51.5	53.0	53.0	53.0	53.0	56.1	56.1	56.1	57.6
≥ 10000		42.4	42.4	45.5	48.5	50.0	54.5	54.5	56.1	56.1	57.6	57.6	60.7	60.7	60.7	62.2
≥ 9000		43.9	45.5	51.5	53.0	54.5	57.6	59.1	59.1	59.1	60.7	60.7	63.8	63.8	63.8	65.2
≥ 8000		47.0	51.5	54.5	56.1	57.6	60.7	62.1	62.1	62.1	63.8	63.8	66.9	66.9	66.9	71.2
≥ 7000		48.5	53.0	56.1	57.6	59.1	62.1	63.6	63.6	63.6	65.2	65.2	68.2	68.2	68.2	72.7
≥ 6000		51.5	56.1	59.1	60.6	63.6	65.2	66.7	66.7	66.7	68.2	68.2	72.7	72.7	72.7	77.3
≥ 5000		51.5	56.1	59.1	60.6	63.6	65.2	66.7	66.7	66.7	68.2	68.2	72.7	72.7	72.7	78.8
≥ 4500		51.5	56.1	59.1	60.6	63.6	65.2	66.7	66.7	66.7	68.2	68.2	72.7	72.7	72.7	78.8
≥ 4000		51.5	56.1	59.1	60.6	63.6	65.2	66.7	66.7	66.7	68.2	68.2	72.7	72.7	72.7	78.8
≥ 3500		56.1	62.1	65.2	66.7	69.7	72.7	74.2	74.2	74.2	77.3	78.8	81.8	81.8	81.8	87.9
≥ 3000		57.6	65.2	66.7	69.7	72.7	74.2	74.2	75.8	75.8	78.8	80.3	83.3	83.3	83.3	89.4
≥ 2500		57.6	65.2	66.7	69.7	72.7	74.2	74.2	75.8	75.8	80.3	80.3	83.3	83.3	83.3	89.4
≥ 2000		57.6	65.2	66.7	69.7	72.7	74.2	74.2	75.8	75.8	80.3	80.3	83.3	83.3	83.3	89.4
≥ 1800		59.1	66.7	69.7	71.2	73.8	75.8	77.3	80.3	81.8	81.8	84.8	84.8	84.8	84.8	90.9
≥ 1500		59.1	66.7	69.7	71.2	73.8	75.8	77.3	80.3	81.8	81.8	84.8	84.8	84.8	84.8	90.9
≥ 1200		59.1	66.7	69.7	71.2	73.8	75.8	77.3	80.3	81.8	81.8	84.8	84.8	84.8	84.8	90.9
≥ 1000	51.5	60.6	68.2	71.2	72.7	77.3	78.8	80.3	83.3	84.8	84.8	87.9	87.9	87.9	87.9	94.0
≥ 900	51.5	60.6	68.2	71.2	72.7	77.3	78.8	80.3	83.3	84.8	84.8	87.9	87.9	87.9	87.9	94.0
≥ 800	51.5	60.6	68.2	72.7	74.2	78.8	81.8	83.3	86.4	87.9	87.9	90.9	90.9	90.9	90.9	97.0
≥ 700	51.5	60.6	68.2	72.7	74.2	78.8	81.8	83.3	86.4	87.9	87.9	90.9	90.9	90.9	90.9	97.0
≥ 600	51.5	60.6	68.2	72.7	75.8	81.8	83.3	84.8	87.9	89.4	89.4	92.4	92.4	92.4	92.4	98.5
≥ 500	51.5	60.6	68.2	72.7	75.8	81.8	83.3	84.8	87.9	89.4	89.4	92.4	92.4	92.4	92.4	98.5
≥ 400	51.5	60.6	68.2	72.7	75.8	81.8	83.3	84.8	87.9	89.4	89.4	92.4	92.4	92.4	92.4	98.5
≥ 300	51.5	60.6	68.2	72.7	75.8	81.8	83.3	84.8	87.9	89.4	89.4	93.9	93.9	93.9	93.9	100.0
≥ 200	51.5	60.6	68.2	72.7	75.8	81.8	83.3	84.8	87.9	89.4	89.4	93.9	93.9	93.9	93.9	100.0
≥ 100	51.5	60.6	68.2	72.7	75.8	81.8	83.3	84.8	87.9	89.4	89.4	93.9	93.9	93.9	93.9	100.0
≥ 0	51.5	60.6	68.2	72.7	75.8	81.8	83.3	84.8	87.9	89.4	89.4	93.9	93.9	93.9	93.9	100.0

TOTAL NUMBER OF OBSERVATIONS 66

USAF ETAC FORM NO. 14 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	26	25	24	23	22	22	21	21	21	21	21	21	21	21
NO CEILING		37.2	34.7	37.9	41.1	41.2	41.3	43.6	43.7	44.3	44.3	44.7	44.4	44.5	44.3
≥ 20000		37.7	36.5	42.1	45.4	46.7	47.4	48.8	48.6	49.3	49.3	49.3	49.5	49.3	49.4
≥ 18000		37.2	36.3	42.1	45.1	46.2	47.3	48.6	48.3	49.4	49.4	49.4	49.5	49.5	49.9
≥ 16000		37.2	36.3	42.1	45.1	46.2	47.3	48.6	48.3	49.4	49.4	49.4	49.5	49.5	49.9
≥ 14000		37.2	36.3	42.1	45.3	46.2	47.3	48.4	48.3	49.4	49.4	49.4	49.5	49.5	49.9
≥ 12000		37.4	40.4	43.4	47.3	47.7	49.1	50.2	50.4	51.0	51.1	51.1	51.1	51.3	51.3
≥ 10000		41.5	42.0	45.4	49.1	51.4	51.5	52.4	52.7	53.3	53.3	53.3	53.7	53.7	54.3
≥ 9000		43.7	44.3	47.4	52.1	53.1	54.4	55.4	55.9	56.5	56.2	56.5	56.7	56.3	57.2
≥ 8000		45.3	46.4	52.3	56.4	57.7	58.1	59.3	60.1	61.3	61.3	61.1	61.2	61.3	61.3
≥ 7000		47.5	50.3	58.7	58.1	59.4	60.1	62.1	62.3	63.2	63.2	63.3	63.3	63.3	64.3
≥ 6000		47.4	51.1	54.7	59.1	59.4	61.2	63.7	63.3	64.3	64.3	64.4	64.7	64.3	65.1
≥ 5000		49.3	52.3	55.4	60.1	61.4	61.2	64.3	64.7	65.4	65.3	65.4	65.7	65.3	66.2
≥ 4500		47.4	52.1	55.7	60.4	61.5	61.9	64.7	65.2	66.0	66.2	66.2	66.3	66.3	67.9
≥ 4000		51.5	54.2	56.4	63.1	63.6	64.6	67.9	66.4	68.3	69.4	69.0	69.3	70.1	71.1
≥ 3500		53.7	55.3	59.8	64.9	65.4	67.7	69.8	70.4	71.4	71.5	71.5	71.6	71.4	72.1
≥ 3000		54.4	57.9	61.7	67.4	67.9	70.4	72.5	73.2	74.2	74.3	74.3	74.4	74.7	74.3
≥ 2500		55.1	59.3	62.9	68.4	69.9	71.4	73.5	74.2	75.2	75.2	75.3	75.4	75.7	75.9
≥ 2000		56.7	59.5	63.7	70.1	71.6	72.2	75.4	76.4	77.4	77.5	77.5	77.7	77.9	78.1
≥ 1800		55.2	59.6	63.9	70.2	70.7	74.3	75.6	76.5	77.5	77.7	77.7	77.4	77.7	79.3
≥ 1500		57.3	61.4	65.7	72.3	73.0	77.7	78.0	79.0	80.0	80.1	80.1	80.4	80.5	81.3
≥ 1200		59.6	62.0	67.9	74.3	74.9	77.5	79.2	81.4	82.3	82.3	82.5	82.6	82.7	83.3
≥ 1000		60.4	64.3	68.9	76.4	76.9	78.1	82.7	83.8	84.9	85.1	85.3	85.4	85.4	86.3
≥ 900		61.7	65.5	69.5	77.3	79.1	81.5	84.1	85.2	86.3	86.4	86.5	86.7	86.9	87.2
≥ 800		61.2	65.7	70.2	78.4	79.1	82.6	85.2	86.4	87.7	87.1	87.9	88.1	88.3	88.5
≥ 700		61.5	66.6	71.9	80.1	81.6	84.7	87.6	89.0	90.4	90.5	90.4	91.7	91.0	91.4
≥ 600		62.2	67.2	72.3	80.9	81.6	85.7	88.9	90.4	91.7	91.9	92.1	92.1	92.3	92.5
≥ 500		63.9	67.5	73.1	81.7	82.4	86.9	90.4	92.1	93.8	94.1	94.1	94.2	94.4	94.9
≥ 400		63.0	68.1	73.5	82.2	83.1	87.5	91.5	93.3	95.1	95.2	95.3	95.4	95.7	96.2
≥ 300		63.0	68.1	73.5	82.2	83.1	87.5	91.5	93.3	95.1	95.2	95.3	95.4	95.4	96.4
≥ 200		63.0	68.1	73.5	82.2	83.1	87.5	91.5	93.3	95.1	95.3	95.4	95.7	95.9	96.5
≥ 100		63.0	68.1	73.5	82.2	83.1	87.5	91.5	93.3	95.1	95.2	95.4	95.7	95.9	96.5
≥ 0		63.0	68.1	73.5	82.2	83.1	87.5	91.6	93.5	95.2	95.4	95.4	95.6	96.0	96.3

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-16-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3407a STATION — SCHAEFFER ALL AFB, IL STATION NAME — [illegible] YEARS — [illegible] MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-11[illegible]

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		[illegible]	41.3	42.5	43.3	[illegible]	[illegible]	43.3	43.3	[illegible]	43.3	43.3	43.3	[illegible]	43.3	[illegible]
≥ 20000		[illegible]	49.7	[illegible]	51.[illegible]	[illegible]	[illegible]	[illegible]	51.8	51.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000		[illegible]	49.7	[illegible]	51.[illegible]	[illegible]	[illegible]	51.8	51.8	51.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000		[illegible]	49.7	[illegible]	51.[illegible]	[illegible]	[illegible]	51.8	51.8	51.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000		[illegible]	49.7	[illegible]	51.[illegible]	[illegible]	[illegible]	51.8	51.8	51.8	51.8	51.8	[illegible]	51.8	[illegible]	[illegible]
≥ 12000		[illegible]	50.7	[illegible]	52.9	52.9	[illegible]	52.9	52.9	52.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.9
≥ 10000		51.7	52.9	54.[illegible]	55.[illegible]	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 9000		53.3	54.5	55.6	57.4	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 8000		[illegible]	59.5	60.[illegible]	62.5	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 7000		58.7	61.2	62.4	64.5	64.4	[illegible]	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000		[illegible]	62.1	63.3	65.6	65.6	66.0	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000		61.7	63.2	64.[illegible]	67.2	67.2	67.6	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 4500		62.7	64.4	65.9	68.5	68.5	[illegible]	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4000		64.4	66.3	68.1	70.8	70.8	71.2	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3500		[illegible]	69.4	70.[illegible]	73.5	73.5	73.9	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3000		69.7	71.5	73.7	76.2	76.5	76.9	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2500		71.2	73.3	75.5	78.7	78.9	79.4	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2000		73.7	75.8	78.2	81.8	81.6	82.2	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 800		74.9	77.[illegible]	79.3	82.9	82.9	[illegible]	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1500		77.0	79.2	81.8	85.6	85.8	[illegible]	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200		[illegible]	80.3	83.9	88.4	88.4	[illegible]	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1000		79.4	81.6	84.9	90.2	90.2	92.0	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900		81.0	82.4	85.[illegible]	91.5	91.5	93.3	93.7	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800		80.6	83.5	86.5	92.4	92.6	95.7	95.1	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700		81.2	84.1	87.5	93.4	93.4	96.7	96.0	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600		81.8	84.7	88.1	94.4	94.4	97.9	97.8	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		82.2	85.0	88.5	94.9	94.9	97.3	98.4	98.5	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 400		82.4	85.4	89.0	95.3	95.3	97.8	98.9	99.0	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300		82.4	85.4	89.1	95.4	95.4	97.9	99.0	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200		82.4	85.4	89.1	95.4	95.4	97.9	99.0	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		82.4	85.4	89.1	95.4	95.4	97.9	99.0	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0
> 0		82.4	85.4	89.1	95.4	95.4	97.9	99.0	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GEOPHYSICAL DIRECTORATE [illegible]
USAF TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34076 (STATION) SCHWABISCH HALL [illegible] (STATION NAME) [illegible] (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1600

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	<0
NO CEILING		38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.4
≥ 20000		48.1	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18000		48.4	48.6	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.4
≥ 17000		48.4	48.6	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.4
≥ 14000		48.4	48.6	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.4
≥ 12000		49.4	49.6	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2
≥ 10000		52.2	52.6	52.7	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2
≥ 9000		53.6	54.0	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5
≥ 8000		58.7	58.4	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 7000		61.1	61.5	61.8	62.1	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1
≥ 6000		61.8	62.2	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8
≥ 5000		64.8	65.2	65.3	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0
≥ 4500		66.8	67.2	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0
≥ 4000		70.4	70.9	71.2	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 3500		74.1	74.7	75.2	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1
≥ 3000		80.1	81.1	81.7	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥ 2500		83.5	84.7	85.3	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5
≥ 2000		85.6	86.7	87.8	88.6	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 1800		86.0	87.2	88.4	89.4	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4
≥ 1500		87.3	88.5	89.9	91.0	91.2	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1
≥ 1200		88.1	89.5	91.1	92.2	92.6	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
≥ 1000		89.8	90.2	91.9	93.3	93.9	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 900		89.8	90.2	91.9	93.5	94.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 800		89.9	91.4	93.0	94.7	95.4	96.4	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.2
≥ 700		90.7	92.2	93.8	95.5	96.4	97.4	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.3
≥ 600		90.9	92.3	94.0	95.7	96.5	97.1	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 500		91.0	92.5	94.1	95.9	96.8	97.4	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 400		91.0	92.5	94.3	96.2	97.0	97.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300		91.0	92.5	94.3	96.2	97.0	97.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 200		91.0	92.5	94.3	96.2	97.0	97.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100		91.0	92.5	94.3	96.2	97.0	97.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 0		91.1	92.6	94.4	96.3	97.2	97.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 — STATION NUMBER — SCHLAETTER HALL [illegible] — STATION NAME — [illegible] — YEARS — [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥1	≥1	≥1	≥1	≥5/16	≥1	≥0
NO CEILING		37.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 20000		48.6	48.8	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 18000		48.7	48.9	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 16000		48.7	48.9	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 14000		48.7	48.9	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 12000		48.8	49.0	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000		52.8	53.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 9000		54.6	54.9	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000		59.8	60.0	60.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000		63.9	64.3	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000		66.5	67.1	67.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 5000		70.8	71.4	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500		72.8	73.2	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4000		76.3	76.9	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500		79.4	80.1	81.1	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000		83.7	84.5	85.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500		85.9	87.5	89.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000		87.8	88.5	90.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800		87.9	88.5	90.6	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500		87.4	88.6	90.8	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200		87.9	89.2	91.3	93.3	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000		88.8	90.2	92.5	94.8	94.9	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900		89.1	90.9	93.1	95.4	95.7	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800		90.2	92.0	94.3	96.5	96.8	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700		90.7	92.5	94.7	97.2	97.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		90.7	92.5	94.7	97.2	97.4	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		90.7	92.5	94.7	97.3	97.5	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		90.7	92.5	94.7	97.3	97.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		90.7	92.5	94.7	97.3	97.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		90.7	92.5	94.7	97.3	97.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.7	92.5	94.7	97.3	97.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		90.7	92.5	94.7	97.3	97.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]
[illegible]
[illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION NAME [illegible] YEARS [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		42.9	42.9	43.3	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000		55.8	55.8	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 19000		55.9	55.9	56.4	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 16000		56.0	56.0	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000		56.0	56.0	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 12000		56.9	56.9	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 10000		60.8	60.4	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 9000		62.4	62.5	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000		67.8	68.2	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000		70.8	71.5	73.2	73.8	73.8	73.8	73.8	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000		72.6	73.4	75.2	75.8	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000		74.6	75.3	77.2	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500		74.9	77.0	79.5	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000		80.1	80.6	82.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500		81.9	82.0	84.3	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000		85.9	86.0	88.9	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500		87.5	88.7	91.9	92.2	92.2	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000		88.1	89.0	91.2	92.5	92.7	93.2	93.5	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800		88.3	89.2	91.3	92.7	93.0	93.5	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500		88.4	89.5	91.6	93.2	93.5	94.1	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200		88.7	89.8	91.9	93.8	94.1	95.0	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000		88.7	90.3	92.4	94.1	94.5	95.6	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		88.8	90.4	92.7	94.4	94.8	95.9	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800		88.5	90.6	93.0	95.1	95.6	96.7	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		88.6	90.7	93.2	95.3	95.7	97.0	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600		88.6	90.7	93.3	95.4	95.9	97.3	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		88.6	90.7	93.3	95.4	95.9	97.6	98.5	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		88.6	90.7	93.3	95.4	95.9	97.7	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300		88.6	90.7	93.3	95.4	95.9	97.7	98.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200		88.6	90.7	93.3	95.4	95.9	97.7	98.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		88.6	90.7	93.3	95.4	95.9	97.7	98.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		88.6	90.7	93.3	95.4	95.9	97.7	98.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 657

USAF ETAC [illegible] 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

[illegible]
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24074 SUR AFFISO [illegible] 1977-7

STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

210[illegible]-[illegible]

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥
NO CEILING		52.2	52.2	53.[illegible]	55.[illegible]	55.[illegible]	[illegible].9	57.9	57.9	[illegible]	[illegible]	57.9	57.9	57.9	57.9	57.[illegible]
≥ 20000		51.7	51.7	52.[illegible]	56.[illegible]	56.[illegible]	[illegible].5	[illegible].4	55.6	[illegible]	[illegible]	[illegible].4	[illegible].6	59.[illegible]	59.[illegible]	59.[illegible]
≥ 18000		51.7	51.7	52.[illegible]	56.[illegible]	56.[illegible]	[illegible].0	[illegible].4	56.5	[illegible]	[illegible]	[illegible].4	[illegible].0	59.8	59.[illegible]	59.[illegible]
≥ 16000		51.7	51.7	52.[illegible]	56.[illegible]	56.[illegible]	[illegible].0	[illegible].6	56.6	[illegible]	[illegible]	[illegible]	[illegible].0	59.[illegible]	59.[illegible]	59.[illegible]
≥ 14000		51.7	51.7	52.[illegible]	56.[illegible]	56.[illegible]	[illegible].0	[illegible].6	56.6	[illegible]	[illegible]	59.4	[illegible].0	59.[illegible]	59.[illegible]	59.[illegible]
≥ 12000		52.5	52.5	54.[illegible]	57.[illegible]	57.5	[illegible].0	[illegible].8	59.8	[illegible]	[illegible]	[illegible]	[illegible].0	60.[illegible]	60.[illegible]	60.[illegible]
≥ 10000		54.[illegible]	54.[illegible]	55.[illegible]	58.[illegible]	58.[illegible]	[illegible].9	61.9	61.9	[illegible]	[illegible]	[illegible]	[illegible].9	62.1	62.1	62.1
≥ 9000		59.9	60.9	62.1	65.[illegible]	65.[illegible]	67.8	67.8	67.8	67.8	67.[illegible]	67.[illegible]	67.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]
≥ 8000		64.4	65.5	66.7	70.[illegible]	70.1	[illegible].4	72.4	72.4	72.4	72.4	72.4	72.4	73.4	73.5	73.[illegible]
≥ 7000		65.5	66.7	67.[illegible]	71.[illegible]	71.[illegible]	74.7	74.7	74.7	74.7	74.7	74.7	74.7	75.9	75.9	75.9
≥ 6000		7[illegible].1	71.3	72.4	75.[illegible]	75.[illegible]	[illegible].3	79.3	79.3	79.3	79.3	79.3	79.3	80.5	80.5	80.5
≥ 5000		7[illegible].1	71.3	72.4	75.9	75.9	[illegible].3	79.3	79.3	79.3	79.3	79.3	79.3	80.5	80.5	[illegible].5
≥ 4500		71.3	72.4	75.5	77.[illegible]	77.[illegible]	[illegible].6	81.6	81.6	81.6	81.6	81.6	81.6	82.8	82.8	82.8
≥ 4000		[illegible]	71.6	82.[illegible]	86.2	86.2	[illegible].8	90.8	90.8	90.8	90.8	90.8	[illegible]	92.[illegible]	92.[illegible]	92.[illegible]
≥ 3500		[illegible]	82.6	85.[illegible]	87.4	87.4	[illegible].0	92.0	92.0	92.0	92.0	92.0	92.0	93.1	93.1	93.1
≥ 3000		82.8	83.9	85.1	88.[illegible]	[illegible].5	[illegible].1	93.1	93.1	93.1	93.1	93.1	93.1	94.3	94.3	94.3
≥ 2500		82.[illegible]	85.9	85.1	88.[illegible]	[illegible].5	[illegible].1	93.1	93.1	93.1	93.1	93.1	93.1	94.3	94.3	94.3
≥ 2000		82.9	85.1	86.2	89.7	89.7	[illegible].3	94.3	94.3	94.3	94.3	94.3	94.3	95.4	95.4	95.4
≥ 1800		82.9	85.1	86.2	89.7	89.7	[illegible].3	94.3	94.3	94.3	94.3	94.3	94.3	95.4	95.4	95.4
≥ 1500		85.1	86.2	87.4	90.[illegible]	91.8	[illegible].6	96.6	96.6	96.6	96.6	96.6	96.6	97.7	97.7	97.7
≥ 1200		85.1	86.2	87.4	90.[illegible]	91.8	[illegible].6	96.6	96.6	96.6	96.6	96.6	96.6	97.7	97.7	97.7
≥ 1000		85.1	86.2	87.4	90.[illegible]	91.[illegible]	[illegible].6	96.6	96.6	96.6	96.6	96.6	96.6	97.7	97.7	97.7
≥ 900		85.1	86.2	87.4	90.[illegible]	91.8	[illegible].6	96.6	96.6	96.6	96.6	96.6	96.6	97.7	97.7	97.7
≥ 800		85.1	86.2	87.4	90.[illegible]	91.8	[illegible].6	96.6	96.6	96.6	96.6	96.6	96.6	97.7	97.7	97.7
≥ 700		85.1	86.2	87.4	90.[illegible]	91.8	[illegible].6	96.6	96.6	96.6	96.6	96.6	96.6	97.7	97.7	97.7
≥ 600		85.1	86.2	87.4	90.[illegible]	91.8	[illegible].6	96.6	96.6	96.6	96.6	96.6	96.6	97.7	97.7	97.7
≥ 500		85.1	86.2	87.4	90.[illegible]	91.8	[illegible].6	96.6	96.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0
≥ 400		85.1	86.2	87.4	90.[illegible]	91.8	[illegible].6	96.6	96.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0
≥ 300		[illegible].1	86.2	87.4	90.[illegible]	91.8	[illegible].6	96.6	96.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0
≥ 200		85.1	86.2	87.4	90.[illegible]	91.8	[illegible].6	96.6	96.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0
≥ 100		85.1	86.2	87.4	90.[illegible]	91.8	[illegible].6	96.6	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0
≥ 0		85.1	86.2	87.4	90.[illegible]	91.8	[illegible].6	96.6	98.9	98.9	98.9	98.9	98.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 87

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

USAFETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

34[illegible] SCHAFFTSUD HALL [illegible]
STATION NAME

[illegible]
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.4	41.4	41.5	41.5	41.5	41.5	41.6	41.7	[illegible]
> 20000		47.1	47.1	[illegible]	50.3	[illegible]	[illegible]	51.1	51.1	51.1	51.1	51.1	51.2	51.3	51.3	[illegible]
≥ 18000		[illegible]	[illegible]	49.2	[illegible]	[illegible]	[illegible]	51.2	51.2	51.3	51.3	51.3	51.4	51.5	51.5	51.7
≥ 16000		47.2	48.[illegible]	49.2	[illegible]	[illegible]	[illegible]	51.2	51.2	51.4	51.4	51.4	51.4	51.5	51.5	51.7
≥ 14000		47.3	48.[illegible]	49.7	[illegible]	[illegible]	[illegible]	51.2	51.2	51.4	51.4	51.4	51.4	51.5	51.5	51.7
≥ 12000		[illegible]	49.[illegible]	[illegible]	51.[illegible]	[illegible]	[illegible]	52.2	52.3	52.4	52.4	52.4	52.5	52.5	[illegible]	[illegible]
≥ 10000		51.[illegible]	51.[illegible]	53.[illegible]	54.[illegible]	54.[illegible]	[illegible]	55.3	55.3	55.4	55.5	55.5	55.5	55.6	55.7	56.[illegible]
≥ 9000		52.5	53.5	55.1	56.5	[illegible]	[illegible]	57.4	57.4	57.6	57.[illegible]	57.[illegible]	57.7	57.7	57.[illegible]	[illegible]
≥ 8000		[illegible]	58.[illegible]	59.9	61.[illegible]	61.7	[illegible]	62.5	62.6	62.7	62.7	62.7	62.[illegible]	62.9	62.9	[illegible]
≥ 7000		[illegible]	61.2	62.7	64.[illegible]	64.[illegible]	[illegible]	65.5	65.6	65.8	65.[illegible]	65.[illegible]	65.9	[illegible]	[illegible]	[illegible]
≥ 6000		61.5	62.[illegible]	64.3	66.[illegible]	[illegible]	[illegible]	67.1	67.2	67.4	67.[illegible]	67.5	67.5	67.6	67.7	[illegible]
≥ 5000		63.4	64.9	66.5	66.4	[illegible]	[illegible]	69.5	69.6	69.9	69.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500		65.[illegible]	66.4	68.[illegible]	69.9	[illegible]	[illegible]	71.1	71.2	71.4	71.3	71.5	71.6	71.6	71.7	72.[illegible]
≥ 4000		67.[illegible]	69.4	71.1	73.2	[illegible]	[illegible]	74.5	74.6	74.9	74.[illegible]	74.9	75.[illegible]	75.0	75.1	[illegible]
≥ 3500		[illegible]	72.[illegible]	73.9	76.1	[illegible]	[illegible]	77.4	77.5	77.9	77.9	77.9	78.[illegible]	78.1	78.1	[illegible]
≥ 3000		74.1	75.9	77.9	80.[illegible]	[illegible]	[illegible]	81.7	81.9	82.2	82.3	82.3	82.4	82.4	82.5	[illegible]
≥ 2500		76.[illegible]	77.[illegible]	[illegible]	82.[illegible]	[illegible]	[illegible]	84.3	84.4	84.8	84.[illegible]	84.9	84.9	85.0	85.[illegible]	[illegible]
≥ 2000		77.4	79.5	81.7	84.[illegible]	[illegible]	[illegible]	86.2	86.5	86.9	86.9	86.9	87.[illegible]	87.1	87.1	[illegible]
≥ 1800		77.[illegible]	79.7	82.2	85.[illegible]	[illegible]	[illegible]	86.9	87.2	87.5	87.5	87.5	87.6	87.7	87.7	[illegible]
≥ 1500		78.[illegible]	80.9	83.4	86.5	[illegible]	[illegible]	88.6	88.9	89.2	89.2	89.2	89.3	89.4	89.4	[illegible]
≥ 1200		79.7	81.9	84.5	87.9	[illegible]	[illegible]	90.4	90.8	91.1	91.2	91.2	91.2	91.3	91.4	91.7
≥ 1000		[illegible]	82.9	85.8	89.3	[illegible]	[illegible]	92.1	92.5	92.8	92.9	92.9	93.[illegible]	93.1	93.1	[illegible]
≥ 900		[illegible]	83.5	86.1	90.[illegible]	[illegible]	[illegible]	93.0	93.4	93.7	93.[illegible]	93.[illegible]	93.9	93.9	94.0	[illegible]
≥ 800		81.4	84.[illegible]	86.9	91.[illegible]	91.4	[illegible]	94.2	94.6	95.1	95.1	95.1	95.2	95.3	95.3	95.7
≥ 700		82.1	84.7	87.7	91.[illegible]	92.2	[illegible]	95.4	95.8	96.3	96.3	96.4	96.4	96.5	96.6	[illegible]
≥ 600		82.3	84.9	87.9	92.2	92.7	[illegible]	96.3	96.8	97.3	97.4	97.4	97.5	97.5	97.5	[illegible]
≥ 500		82.4	85.1	88.2	92.5	93.1	[illegible]	96.9	97.5	98.1	98.2	98.2	98.3	98.4	98.5	[illegible]
≥ 400		82.6	85.3	88.4	92.5	93.3	[illegible]	97.4	98.0	98.6	98.7	98.7	98.8	98.9	99.[illegible]	[illegible]
≥ 300		82.6	85.3	88.4	92.6	93.4	[illegible]	97.4	98.0	98.6	98.7	98.7	98.9	98.9	99.1	99.5
≥ 200		82.6	85.3	88.4	92.5	93.4	[illegible]	97.4	98.1	98.7	98.8	98.8	99.[illegible]	99.[illegible]	99.2	99.7
≥ 100		82.6	85.3	88.4	92.8	93.4	[illegible]	97.4	98.1	98.7	98.8	98.8	99.0	99.0	99.2	99.8
≥ 0		82.7	85.3	88.5	92.9	93.4	[illegible]	97.4	98.1	98.7	98.8	98.9	99.0	99.1	99.2	[illegible]

TOTAL NUMBER OF OBSERVATIONS 4046

USAF ETAC [illegible] 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

3407. SC [illegible] STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING		35.5	41.9	41.9	43.5	43.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000		35.5	41.9	41.9	43.5	43.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 18000		35.5	41.9	41.9	43.5	43.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 16000		35.5	41.9	41.9	43.5	43.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 14000		35.5	41.9	41.9	43.5	43.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 12000		35.5	41.9	41.9	43.5	43.5	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 10000		35.5	41.9	43.5	45.2	45.2	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 9000		39.7	45.2	46.8	48.4	48.4	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 8000		40.3	46.4	50.0	51.6	51.6	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 7000		40.5	51.6	53.2	54.8	54.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 6000		45.2	53.2	54.8	56.5	56.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 5000		45.2	58.1	61.3	62.9	62.9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4500		46.8	58.1	62.9	64.5	64.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4000		53.2	67.7	72.6	74.2	74.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3500		53.2	67.7	72.6	74.2	74.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000		56.5	71.0	77.4	79.0	79.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2500		58.1	72.6	79.0	80.6	80.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000		59.7	74.2	80.6	82.3	82.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800		59.7	74.2	80.6	82.3	82.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1500		66.1	80.6	87.1	88.7	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200		66.1	83.9	90.3	91.9	91.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000		66.1	83.9	91.9	93.5	93.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900		66.1	83.9	91.9	93.5	93.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800		66.1	83.9	91.9	93.5	93.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700		66.1	83.9	91.9	93.5	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600		66.1	83.9	91.9	93.5	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500		66.1	83.9	91.9	93.5	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400		66.1	83.9	91.9	93.5	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 300		66.1	83.9	91.9	93.5	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 200		66.1	83.9	91.9	93.5	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 100		66.1	83.9	91.9	93.5	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 0		66.1	83.9	91.9	93.5	93.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8

TOTAL NUMBER OF OBSERVATIONS 62

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHAAB AFB (STATION NAME) 8-7 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0700 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥	≥0
NO CEILING		34.[illegible]	37.[illegible]	39.7	43.5	43.6	45.1	46.6	46.8	47.9	47.9	47.9	48.[illegible]	48.2	48.5	48.7
≥ 20000		38.1	40.6	42.7	47.3	47.4	47.9	50.7	50.7	51.8	51.8	51.9	52.1	52.1	52.3	52.[illegible]
≥ 18000		38.4	41.2	43.1	47.7	47.8	5[illegible].3	51.1	51.1	52.2	52.2	52.2	52.5	52.5	52.7	52.4
≥ 16000		38.4	41.2	43.1	47.7	47.8	5[illegible].3	51.1	51.1	52.2	52.2	52.2	52.5	52.5	52.7	52.4
≥ 14000		38.4	41.2	43.1	47.7	47.8	5[illegible].3	51.1	51.1	52.2	52.2	52.2	52.5	52.5	52.7	53.4
≥ 12000		38.8	41.7	43.7	48.3	48.4	5[illegible].9	51.7	51.7	52.8	52.8	52.9	53.1	53.1	53.4	54.0
≥ 10000		40.6	43.7	45.9	50.7	50.8	53.6	54.4	54.4	55.5	55.5	55.5	55.8	55.8	56.0	56.8
≥ 9000		42.1	45.4	47.5	52.3	52.6	55.4	56.1	56.1	57.3	57.3	57.3	57.5	57.5	57.8	58.4
≥ 8000		46.5	50.1	52.[illegible]	58.2	58.4	61.3	62.5	62.5	63.6	63.6	63.6	63.8	63.8	64.1	65.1
≥ 7000		48.3	52.0	54.7	60.6	60.8	6[illegible].8	65.0	65.0	66.1	66.1	66.1	66.4	66.4	66.6	67.4
≥ 6000		49.9	55.6	56.4	62.2	62.5	65.5	66.6	66.6	67.8	67.8	67.8	68.0	68.0	68.3	69.3
≥ 5000		52.7	56.9	59.9	66.0	66.2	69.4	70.7	70.7	71.8	71.8	71.8	72.1	72.1	72.3	73.3
≥ 4500		53.9	58.2	61.5	68.0	68.3	71.5	72.8	72.8	74.0	74.0	74.0	74.2	74.2	74.5	75.5
≥ 4000		57.0	61.4	65.0	71.9	72.2	75.7	77.0	77.0	78.3	78.3	78.3	78.5	78.5	78.9	79.9
≥ 3500		58.2	62.6	66.4	74.0	74.2	77.7	79.0	79.0	80.3	80.4	80.4	80.7	80.7	80.9	81.9
≥ 3000		60.8	65.0	69.2	77.0	77.2	8[illegible].9	82.3	82.3	83.6	83.7	83.7	83.9	83.9	84.2	85.2
≥ 2500		61.4	66.2	69.9	77.9	78.1	81.9	83.3	83.3	84.6	85.0	85.0	85.2	85.2	85.5	86.5
≥ 2000		63.0	67.8	71.4	79.5	79.8	8[illegible].6	85.2	85.2	86.7	86.9	86.9	87.1	87.1	87.4	88.4
≥ 1800		63.1	68.0	71.7	79.9	80.2	83.9	85.6	85.7	87.2	87.4	87.4	87.6	87.6	87.9	88.9
≥ 1500		64.2	69.3	73.1	81.5	81.8	85.7	87.4	87.5	89.0	89.1	89.1	89.4	89.4	89.6	90.6
≥ 1200		65.6	70.8	74.8	83.4	83.8	87.7	89.5	89.6	91.2	91.3	91.3	91.7	91.7	91.9	92.9
≥ 1000		66.2	71.7	75.9	85.0	85.3	89.8	91.5	91.7	93.2	93.3	93.3	93.7	93.7	93.9	94.9
≥ 900		66.4	71.8	76.0	85.1	85.5	89.9	92.0	92.2	93.7	93.8	93.8	94.2	94.2	94.4	95.4
≥ 800		66.5	71.9	76.1	85.6	86.0	90.5	92.8	93.0	94.6	94.7	94.7	95.1	95.1	95.3	96.3
≥ 700		66.6	72.2	76.4	85.8	86.2	91.0	93.4	93.7	95.3	95.4	95.4	95.8	95.8	96.1	97.1
≥ 600		66.9	72.4	76.5	86.5	86.9	91.7	94.1	94.3	96.2	96.3	96.3	96.7	96.7	97.0	98.0
≥ 500		66.9	72.4	76.6	86.5	86.9	92.0	94.4	94.8	96.7	96.8	96.8	97.2	97.2	97.5	98.5
≥ 400		66.9	72.4	76.6	86.5	86.9	92.0	94.4	94.8	96.8	97.0	97.0	97.3	97.3	97.6	98.6
≥ 300		66.9	72.4	76.6	86.5	86.9	92.0	94.4	94.8	96.8	97.2	97.2	97.7	97.7	98.0	99.0
≥ 200		66.9	72.4	76.6	86.5	86.9	92.0	94.4	94.8	96.8	97.2	97.2	97.7	97.9	98.1	99.2
≥ 100		66.9	72.4	76.6	86.5	86.9	92.0	94.4	94.8	96.8	97.2	97.2	97.7	97.9	98.1	99.6
≥ 0		66.9	72.4	76.6	86.5	86.9	92.0	94.4	94.8	96.8	97.2	97.2	97.7	97.9	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 791

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3407[illegible] SCHAEFISCH FALL AAF OK [illegible]
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ [illegible]	≥ [illegible]	≥ [illegible]	≥5/16	≥ [illegible]	≥0
NO CEILING		43.2	44.[illegible]	46.1	48.[illegible]	48.4	[illegible]	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 20000		46.5	48.1	49.4	51.3	51.8	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000		46.9	48.5	50.7	51.9	52.7	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000		46.9	48.5	49.7	51.3	52.3	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 14000		47.1	48.7	50.[illegible]	52.1	52.3	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000		49.2	49.9	51.1	53.3	53.4	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 10000		51.3	52.9	54.1	56.3	56.4	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 9000		52.5	54.5	55.8	57.9	58.0	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000		57.7	59.5	61.1	63.3	63.4	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000		60.1	62.1	63.7	66.[illegible]	66.1	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 6000		61.5	63.9	65.6	68.[illegible]	68.1	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000		64.4	66.7	68.3	71.[illegible]	71.1	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4500		65.3	68.1	69.7	72.4	72.5	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4000		68.5	70.9	72.8	75.6	76.0	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500		71.0	73.5	75.4	78.6	78.9	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3000		75.4	78.4	80.2	83.5	83.8	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500		77.6	80.4	82.2	85.9	86.2	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000		80.0	82.8	84.5	88.3	88.6	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800		80.4	83.2	84.9	88.8	89.1	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500		82.0	84.8	86.6	90.6	91.0	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200		83.[illegible]	86.7	88.4	92.5	92.8	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000		84.4	87.6	89.4	93.7	94.1	[illegible].0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900		84.7	87.9	90.2	94.7	95.1	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		84.8	88.3	90.6	95.5	96.0	99.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		84.8	88.3	90.6	95.6	96.1	99.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		84.8	88.3	90.6	95.7	96.2	99.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		84.8	88.3	90.6	95.7	96.2	99.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		84.8	88.3	90.6	95.7	96.2	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		84.8	88.3	90.6	95.7	96.2	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		84.8	88.3	90.6	95.7	96.2	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		84.8	88.3	90.6	95.7	96.2	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		84.8	88.3	90.6	95.7	96.2	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 796

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94074 SUH AERISUA HALL AFB, AK

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000		50.7	51.1	51.4	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 18000		50.9	51.1	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 16000		50.9	51.1	51.4	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 14000		51.1	51.4	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000		51.8	51.9	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000		54.1	55.1	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 9000		54.8	56.4	57.1	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 8000		64.7	64.7	65.4	65.9	65.9	65.9	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000		65.2	65.7	66.5	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000		66.7	67.6	67.7	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 5000		71.3	71.7	72.7	73.3	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4500		73.2	73.8	74.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000		77.6	78.6	79.1	80.1	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500		80.8	81.5	82.5	84.0	84.0	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000		87.2	87.5	88.7	90.4	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500		88.3	89.6	90.9	92.7	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000		90.8	91.3	92.5	94.2	94.2	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800		90.9	91.5	92.5	94.2	94.2	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500		91.3	91.8	93.2	95.3	95.3	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200		91.8	92.6	94.0	96.7	96.7	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000		92.7	93.7	95.1	97.9	97.9	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		92.7	93.7	95.1	98.1	98.1	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		92.8	93.8	95.5	98.4	98.4	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		92.8	93.8	95.5	98.4	98.4	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		92.8	93.8	95.5	98.4	98.4	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		92.8	93.8	95.5	98.5	98.5	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		92.8	93.8	95.5	98.5	98.5	99.2	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300		92.8	93.8	95.5	98.5	98.5	99.2	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200		92.8	93.8	95.5	98.5	98.5	99.2	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		92.8	93.8	95.5	98.5	98.5	99.2	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0		92.8	93.8	95.5	98.5	98.5	99.2	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 795

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHAEFFER HALL AFB, OK — 3-7 — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

120-470

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		47.8	47.8	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000		53.8	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000		53.8	54.1	54.7	54.8	54.8	54.8	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 16000		53.4	54.1	54.4	54.8	54.8	54.8	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000		53.4	54.1	54.4	54.8	54.8	54.8	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 12000		54.7	54.8	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 10000		59.2	59.7	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 9000		61.4	62.2	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1
≥ 8000		70.4	71.0	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1
≥ 7000		72.8	73.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7
≥ 6000		73.8	74.4	75.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.8
≥ 5000		77.8	78.5	79.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9
≥ 4500		79.8	80.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
≥ 4000		82.1	83.0	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.4
≥ 3500		84.1	86.0	87.7	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.3
≥ 3000		90.2	91.1	92.1	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7
≥ 2500		91.7	92.8	93.5	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.2
≥ 2000		92.2	94.2	95.2	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8
≥ 1800		93.4	94.4	95.4	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	96.0
≥ 1500		94.0	95.0	96.2	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.9
≥ 1200		94.6	95.5	96.8	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.8
≥ 1000		94.8	95.9	97.4	98.0	98.0	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.8
≥ 900		95.0	96.0	97.5	98.1	98.1	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7
≥ 800		95.0	96.0	97.0	98.2	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2
≥ 700		95.0	96.0	97.6	98.2	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2
≥ 600		95.0	96.0	97.6	98.2	98.4	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.4
≥ 500		95.1	96.2	98.0	98.6	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7
≥ 400		95.1	96.2	98.0	98.6	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0
≥ 300		95.1	96.2	98.0	98.6	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0
≥ 200		95.1	96.2	98.0	98.6	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0
≥ 100		95.1	96.2	98.0	98.6	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0
≥ 0		95.1	96.2	98.0	98.6	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 797

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHAEFFER FIELD AFB IL 1967

STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		91.7	91.5	92.	92.	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 20000		80.7	80.6	81.	81.	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 18000		80.7	80.6	81.	81.	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 16000		80.7	80.6	81.	81.	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 14000		81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 12000		82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 10000		84.1	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 9000		69.7	70.0	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000		79.0	80.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000		80.8	81.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000		82.1	82.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 5000		84.8	85.2	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500		85.7	87.3	88.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000		88.4	89.0	90.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3500		89.8	90.5	91.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000		91.8	92.7	94.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500		92.7	93.6	95.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000		93.4	94.7	96.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800		93.4	94.7	96.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500		93.4	94.7	96.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		94.2	95.4	97.0	98.5	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000		94.2	95.4	97.0	98.5	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		94.2	95.4	97.0	98.5	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		94.4	95.7	97.3	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		94.4	95.7	97.3	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		94.4	95.7	97.3	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		94.4	95.7	97.3	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.4	95.7	97.3	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.4	95.7	97.3	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.4	95.7	97.3	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.4	95.7	97.3	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.4	95.7	97.3	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5[illegible]

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SUMMERTIME [illegible] AFB [illegible] 1977-78

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	87.1	87.1	88.2	88.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	87.1	87.1	88.2	88.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	89.4	89.4	90.4	90.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	89.4	89.4	90.4	90.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	89.4	89.4	90.4	90.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	72.9	72.9	74.1	74.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	75.3	75.3	76.5	76.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	79.9	80.0	81.2	81.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	80.9	81.2	82.4	82.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	81.2	82.4	83.5	83.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	83.5	85.9	87.1	87.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	89.2	90.0	91.8	91.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	94.5	98.8	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	94.5	98.8	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	94.5	98.8	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	96.5	98.8	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	96.5	98.8	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	96.5	98.8	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	96.5	98.8	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	96.5	98.8	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	96.5	98.8	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHAEFFER HALL AFB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	210	28	21	24	23	22	22	21	21	2	2	2	2	2	2	2
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	49.7	50.6	51.7	53.1	53.1	[illegible]	53.9	53.3	54.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	51.0	51.[illegible]	53.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	51.2	[illegible]	53.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	52.1	53.[illegible]	54.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	54.4	55.8	56.7	56.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	54.1	57.4	58.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	64.8	66.[illegible]	67.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	64.6	66.5	67.9	69.7	[illegible]	[illegible]	70.8	71.9	71.1	71.1	71.1	71.1	71.1	71.2	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	71.2	[illegible]	[illegible]	72.3	72.3	[illegible]	[illegible]	72.4	72.4	72.4	72.7	[illegible]
≥ 5000	69.6	71.4	73.[illegible]	75.[illegible]	75.1	[illegible]	75.1	75.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.7
≥ 4500	71.9	73.2	74.[illegible]	77.[illegible]	77.1	[illegible]	77.2	76.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.7
≥ 4000	74.4	76.3	78.1	80.5	[illegible]	[illegible]	[illegible]	81.9	82.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	82.9	84.[illegible]	87.7	[illegible]	[illegible]	89.2	89.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	82.1	84.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	87.7	86.0	87.[illegible]	90.9	91.0	[illegible]	92.5	92.5	92.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	91.1	91.2	[illegible]	92.7	92.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	84.7	87.0	[illegible]	92.3	92.4	[illegible]	94.0	94.0	94.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	88.1	90.2	[illegible]	[illegible]	[illegible]	95.5	95.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	86.1	88.8	91.[illegible]	94.0	[illegible]	[illegible]	96.8	96.8	97.1	97.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	88.9	91.2	94.9	95.1	[illegible]	97.4	97.4	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	86.3	89.1	91.4	95.3	95.5	[illegible]	98.0	98.0	98.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	89.1	91.4	95.4	[illegible]	[illegible]	98.1	98.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	84.4	89.2	91.5	95.5	95.7	[illegible]	98.3	98.4	98.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	89.2	91.5	95.6	[illegible]	[illegible]	98.5	98.5	99.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	84.4	89.2	91.6	95.6	95.8	[illegible]	98.5	98.6	99.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	89.2	91.6	95.6	[illegible]	[illegible]	98.5	98.6	99.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	84.4	89.2	91.6	95.6	95.8	[illegible]	98.5	98.6	99.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	89.2	91.6	95.6	[illegible]	[illegible]	98.5	98.6	99.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	84.4	89.2	91.6	95.6	95.8	[illegible]	98.5	98.6	99.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 69-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		22.8	25.9	29.1	31.6	32.9	35.4	38.0	38.0	40.5	40.5	40.5	40.5	40.5	40.5	41.8
≥ 20000		22.8	27.8	31.6	34.2	35.4	38.0	40.5	40.5	43.0	43.0	43.0	43.0	43.0	43.0	44.3
≥ 18000		22.8	27.8	31.6	34.2	35.4	38.0	40.5	40.5	43.0	43.0	43.0	43.0	43.0	43.0	44.3
≥ 16000		22.8	27.8	31.6	34.2	35.4	38.0	40.5	40.5	43.0	43.0	43.0	43.0	43.0	43.0	44.3
≥ 14000		22.8	27.8	31.6	34.2	35.4	38.0	40.5	40.5	43.0	43.0	43.0	43.0	43.0	43.0	44.3
≥ 12000		24.1	29.1	32.9	35.4	36.7	39.2	41.8	41.8	44.3	44.3	44.3	44.3	44.3	44.3	45.6
≥ 10000		24.1	29.1	32.9	35.4	36.7	39.2	41.8	41.8	44.3	44.3	44.3	44.3	44.3	44.3	45.6
≥ 9000		25.3	30.4	35.4	38.0	39.2	41.8	44.3	44.3	46.8	46.8	46.8	46.8	46.8	46.8	48.1
≥ 8000		25.3	30.4	35.4	39.2	40.5	43.0	45.6	45.6	48.1	49.4	49.4	49.4	49.4	49.4	51.9
≥ 7000		27.8	32.9	38.0	41.8	43.0	45.6	48.1	48.1	50.6	51.9	51.9	51.9	51.9	51.9	54.4
≥ 6000		27.8	34.2	39.2	43.0	44.3	46.8	50.6	50.6	53.2	54.4	54.4	54.4	54.4	54.4	57.0
≥ 5000		30.4	36.7	41.8	45.6	46.8	49.4	53.2	53.2	55.7	57.0	57.0	57.0	57.0	57.0	60.8
≥ 4500		30.4	36.7	41.8	45.6	46.8	49.4	53.2	53.2	55.7	57.0	57.0	57.0	57.0	57.0	60.8
≥ 4000		31.6	38.0	43.0	46.8	48.1	50.6	54.4	54.4	57.0	58.2	58.2	58.2	58.2	58.2	62.0
≥ 3500		32.9	39.2	44.3	49.4	50.6	54.4	58.2	58.2	60.8	62.0	62.0	62.0	62.0	62.0	65.8
≥ 3000		34.2	41.8	46.8	51.9	53.2	58.2	64.6	64.6	67.1	68.4	68.4	68.4	68.4	68.4	72.2
≥ 2500		34.2	41.8	46.8	51.9	53.2	58.2	64.6	64.6	67.1	68.4	68.4	68.4	68.4	68.4	72.2
≥ 2000		34.2	43.0	50.6	55.7	57.0	64.6	70.9	70.9	73.4	74.7	74.7	74.7	74.7	74.7	78.5
≥ 1800		34.2	43.0	53.2	58.2	59.5	67.1	73.4	73.4	75.9	77.2	77.2	77.2	77.2	77.2	81.0
≥ 1500		34.2	44.3	54.4	59.5	60.8	69.6	75.9	77.2	79.7	81.0	81.0	81.0	81.0	81.0	84.8
≥ 1200		34.2	44.3	54.4	60.8	62.0	70.9	77.2	78.5	81.0	82.3	82.3	82.3	82.3	82.3	86.1
≥ 1000		34.2	44.3	54.4	62.0	63.3	73.4	82.3	83.5	86.1	87.3	87.3	87.3	87.3	87.3	91.1
≥ 900		34.2	44.3	54.4	62.0	63.3	73.4	82.3	83.5	86.1	87.3	87.3	87.3	87.3	87.3	91.1
≥ 800		34.2	44.3	54.4	62.0	63.3	74.7	83.5	84.8	87.3	88.6	88.6	88.6	88.6	88.6	92.4
≥ 700		34.2	44.3	54.4	62.0	63.3	74.7	83.5	84.8	87.3	88.6	88.6	88.6	88.6	88.6	92.4
≥ 600		34.2	44.3	54.4	62.0	63.3	74.7	83.5	84.8	87.3	88.6	88.6	88.6	88.6	88.6	92.4
≥ 500		34.2	44.3	54.4	62.0	63.3	74.7	83.5	84.8	87.3	88.6	88.6	88.6	88.6	88.6	92.4
≥ 400		34.2	44.3	54.4	62.0	63.3	74.7	83.5	84.8	87.3	88.6	88.6	88.6	88.6	88.6	92.4
≥ 300		34.2	44.3	54.4	62.0	63.3	74.7	83.5	84.8	87.3	88.6	88.6	88.6	88.6	88.6	92.4
≥ 200		34.2	44.3	54.4	62.0	63.3	74.7	83.5	84.8	87.3	88.6	88.6	88.6	88.6	88.6	92.4
≥ 100		34.2	44.3	54.4	62.0	63.3	74.7	83.5	84.8	87.3	88.6	88.6	88.6	88.6	89.9	100.0
≥ 0		34.2	44.3	54.4	62.0	63.3	74.7	83.5	84.8	87.3	88.6	88.6	88.6	88.6	89.9	100.0

TOTAL NUMBER OF OBSERVATIONS 79

USAF ETAC FORM 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-73 (YEARS) aug (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		28.3	30.0	31.5	35.7	35.9	37.9	39.0	39.2	39.7	39.3	40.1	40.1	40.1	40.3	41.0
≥ 20000		32.8	35.2	36.8	41.7	41.9	44.0	45.2	45.6	46.0	46.2	46.4	46.4	46.4	47.1	47.7
≥ 18000		32.8	35.2	36.8	41.7	41.9	44.0	45.2	45.6	46.0	46.2	46.4	46.4	46.4	47.1	47.7
≥ 16000		32.8	35.2	36.8	41.7	41.9	44.0	45.2	45.6	46.0	46.2	46.4	46.4	46.4	47.1	47.7
≥ 14000		33.3	35.7	37.3	42.1	42.4	44.5	45.7	46.0	46.5	46.7	46.9	46.9	46.9	47.6	48.2
≥ 12000		34.0	36.4	38.4	43.4	43.6	45.7	46.9	47.3	47.7	47.9	48.1	48.1	48.1	48.3	48.9
≥ 10000		35.0	37.6	39.7	45.1	45.3	47.9	49.6	49.9	50.4	50.7	50.9	50.9	51.0	51.8	52.4
≥ 9000		37.3	40.2	42.3	47.9	48.1	51.7	52.4	52.7	53.2	53.5	53.7	53.7	53.8	54.5	55.4
≥ 8000		40.8	44.6	47.0	53.0	53.2	55.8	56.1	58.5	59.4	59.7	60.0	60.0	60.3	61.1	62.5
≥ 7000		41.8	46.3	48.7	55.1	55.7	58.2	60.7	61.0	62.0	62.2	62.6	62.6	62.9	63.7	65.1
≥ 6000		42.1	46.7	49.1	55.4	56.0	58.7	61.1	61.5	62.5	62.7	63.1	63.1	63.3	64.2	65.8
≥ 5000		43.6	48.1	50.5	57.7	58.3	61.1	63.8	64.2	65.3	65.5	65.9	65.9	66.1	67.1	68.5
≥ 4500		44.2	48.7	51.3	58.5	59.1	62.0	64.7	65.0	66.1	66.4	66.7	66.7	67.0	67.8	69.4
≥ 4000		45.7	50.2	52.7	60.0	60.8	63.9	66.6	67.4	68.7	69.1	69.4	69.4	69.7	70.5	72.1
≥ 3500		46.7	51.3	54.1	61.4	62.1	65.3	68.0	68.8	70.4	70.9	71.4	71.4	71.6	72.5	74.1
≥ 3000		48.5	53.1	56.2	63.6	64.3	68.0	70.6	71.7	73.6	74.2	74.7	74.7	74.9	75.9	77.5
≥ 2500		49.5	54.1	57.2	64.8	65.5	69.3	72.0	73.1	74.9	75.5	76.0	76.0	76.2	77.2	78.8
≥ 2000		50.3	55.4	58.6	66.4	67.1	71.0	73.8	74.9	76.7	77.3	77.8	77.8	78.1	79.0	80.3
≥ 1800		50.4	55.5	58.7	66.5	67.2	71.3	74.2	75.3	77.1	77.7	78.2	78.2	78.4	79.4	81.1
≥ 1500		50.8	56.0	59.2	67.4	68.2	72.5	75.4	76.7	78.6	79.2	79.7	79.7	79.9	80.9	82.5
≥ 1200		51.9	57.2	60.4	68.9	69.8	74.2	77.2	78.6	80.4	81.0	81.5	81.5	81.7	82.7	84.4
≥ 1000		52.7	58.3	61.8	71.0	71.9	76.9	80.1	81.5	83.3	84.0	84.7	84.7	84.9	85.9	87.6
≥ 900		52.7	58.3	61.9	71.3	72.1	77.3	80.6	82.1	83.9	84.6	85.4	85.4	85.6	86.6	88.3
≥ 800		53.0	58.7	62.4	72.2	73.1	78.8	82.6	84.2	86.1	87.0	87.6	87.6	87.8	88.8	90.5
≥ 700		53.3	59.1	62.7	73.0	73.8	79.5	83.4	85.4	87.3	88.2	88.8	88.8	89.0	90.0	91.7
≥ 600		53.6	59.3	63.1	73.4	74.3	80.1	84.8	86.7	88.8	89.6	90.4	90.5	90.7	91.7	93.4
≥ 500		53.6	59.3	63.3	73.8	74.7	80.6	85.7	87.8	90.0	90.9	91.6	91.7	92.0	92.9	94.6
≥ 400		53.6	59.3	63.5	73.9	74.8	81.0	86.5	88.9	91.2	92.3	93.5	93.7	94.0	95.0	97.5
≥ 300		53.6	59.3	63.5	73.9	74.8	81.0	86.5	89.0	91.5	92.6	93.8	94.0	94.4	95.4	97.9
≥ 200		53.6	59.3	63.5	73.9	74.8	81.0	86.5	89.0	91.6	92.7	93.9	94.3	94.8	95.7	99.1
≥ 100		53.6	59.3	63.5	73.9	74.8	81.0	86.5	89.0	91.6	92.7	93.9	94.3	94.8	95.9	99.8
≥ 0		53.6	59.3	63.5	73.9	74.8	81.0	86.5	89.0	91.6	92.8	94.0	94.4	94.9	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 821

USAF-ETAC FORM 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-73 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		37.8	39.5	41.0	43.8	43.8	44.2	44.5	44.5	44.6	44.8	44.9	44.9	44.9	44.9	44.9
≥ 20000		43.2	45.1	46.7	49.9	50.0	50.5	51.1	51.1	51.2	51.3	51.5	51.5	51.5	51.5	51.5
≥ 18000		43.2	45.1	46.7	49.9	50.0	50.5	51.1	51.1	51.2	51.3	51.5	51.5	51.5	51.5	51.5
≥ 16000		43.2	45.1	46.7	49.9	50.0	50.5	51.1	51.1	51.2	51.3	51.5	51.5	51.5	51.5	51.5
≥ 14000		43.2	45.1	46.7	49.9	50.0	50.5	51.1	51.1	51.2	51.3	51.5	51.5	51.5	51.5	51.5
≥ 12000		44.2	46.1	47.7	51.1	51.2	51.7	52.3	52.3	52.4	52.6	52.7	52.7	52.7	52.7	52.7
≥ 10000		45.6	49.0	50.6	54.4	54.5	55.2	55.8	55.8	56.0	56.1	56.2	56.2	56.2	56.2	56.2
≥ 9000		47.9	50.6	52.3	56.3	56.4	57.4	58.0	58.0	58.2	58.3	58.4	58.4	58.4	58.4	58.4
≥ 8000		52.7	55.6	57.5	61.7	61.9	63.5	64.2	64.2	64.4	64.5	64.6	64.6	64.6	64.6	64.6
≥ 7000		53.6	56.7	58.8	63.4	63.7	65.3	66.1	66.1	66.3	66.4	66.5	66.5	66.5	66.5	66.5
≥ 6000		53.9	56.9	59.0	63.6	64.0	65.6	66.3	66.3	66.5	66.7	66.8	66.8	66.8	66.8	66.8
≥ 5000		54.9	57.9	60.0	64.6	65.0	66.7	67.4	67.4	67.6	67.8	67.9	67.9	67.9	67.9	67.9
≥ 4500		56.8	59.9	62.0	66.8	67.2	69.0	69.7	69.7	70.0	70.1	70.2	70.2	70.2	70.2	70.2
≥ 4000		58.8	62.2	64.4	69.3	69.7	71.7	72.4	72.5	72.7	72.9	73.0	73.0	73.0	73.0	73.0
≥ 3500		59.4	62.8	65.0	70.2	70.6	72.5	73.2	73.5	74.1	74.2	74.3	74.3	74.3	74.3	74.3
≥ 3000		61.8	65.2	67.5	72.7	73.1	75.1	75.9	76.2	76.9	77.3	77.4	77.4	77.4	77.4	77.4
≥ 2500		62.5	65.9	68.5	74.0	74.3	76.3	77.1	77.4	78.1	78.5	78.6	78.6	78.6	78.6	78.6
≥ 2000		65.1	68.7	71.3	76.8	77.1	79.1	79.9	80.2	80.9	81.3	81.4	81.4	81.4	81.4	81.4
≥ 1800		65.7	69.3	72.0	77.7	78.1	80.0	80.9	81.1	81.9	82.2	82.4	82.4	82.4	82.4	82.4
≥ 1500		66.9	70.9	73.7	79.9	80.3	82.6	83.5	83.7	84.4	84.8	84.9	84.9	84.9	84.9	84.9
≥ 1200		69.3	73.7	76.5	83.0	83.3	85.9	86.9	87.1	87.8	88.2	88.3	88.3	88.3	88.3	88.[illegible]
≥ 1000		70.0	74.8	78.5	85.2	85.5	88.4	89.5	89.8	90.5	90.9	91.0	91.0	91.0	91.0	91.0
≥ 900		70.6	75.4	79.2	86.7	87.1	90.3	91.6	92.0	92.7	93.1	93.2	93.2	93.2	93.2	93.2
≥ 800		70.8	75.7	79.6	87.3	87.7	91.0	92.3	92.8	93.6	93.9	94.0	94.0	94.0	94.0	94.0
≥ 700		71.4	76.4	80.3	88.4	88.8	92.2	93.9	94.5	95.5	95.9	96.0	96.0	96.0	96.0	96.0
≥ 600		72.1	77.3	81.1	89.4	89.8	93.3	95.1	96.0	97.0	97.3	97.4	97.4	97.4	97.4	97.4
≥ 500		72.3	77.5	81.4	89.9	90.3	93.9	96.1	97.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5
≥ 400		72.3	77.5	81.4	90.3	90.6	94.5	96.8	97.9	98.9	99.3	99.4	99.6	99.6	99.6	99.6
≥ 300		72.3	77.5	81.4	90.3	90.6	94.5	96.8	97.9	99.0	99.4	99.6	99.9	99.9	99.9	100.0
≥ 200		72.3	77.5	81.4	90.3	90.6	94.5	96.8	97.9	99.0	99.4	99.6	99.9	99.9	99.9	100.0
≥ 100		72.3	77.5	81.4	90.3	90.6	94.5	96.8	97.9	99.0	99.4	99.6	99.9	99.9	99.9	100.0
≥ 0		72.3	77.5	81.4	90.3	90.6	94.5	96.8	97.9	99.0	99.4	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM MAR 64 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWABISCH HALL AAF DL (STATION NAME) 08-78 (YEAR) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	26	25	24	23	22½	22	21½	21½	21	20½	20½	20	19½	19½	19
NO CEILING		40.6	41.2	41.7	43.2	43.2	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 20000		48.1	48.8	49.3	51.0	51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000		48.1	48.8	49.3	51.0	51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000		48.1	48.8	49.3	51.0	51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 14000		48.1	48.8	49.3	51.0	51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 12000		49.3	50.0	50.6	52.3	52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 10000		51.7	52.6	53.2	55.6	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000		53.9	55.0	55.6	58.0	58.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 8000		60.0	61.1	61.7	64.2	64.2	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 7000		61.7	62.8	63.5	66.1	66.1	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 6000		62.2	63.3	64.0	66.7	66.7	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000		63.4	64.5	65.2	68.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4500		65.5	66.5	67.3	70.2	70.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4000		69.3	70.7	71.4	74.6	74.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3500		72.5	73.8	74.7	78.2	78.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000		78.1	79.6	80.5	84.2	84.4	85.6	85.6	85.6	85.6	85.8	85.8	85.8	86.0	86.0	86.0
≥ 2500		79.4	81.1	82.1	85.8	86.0	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.6	87.6	87.6
≥ 2000		81.6	83.6	84.5	88.6	88.8	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.4	90.4	90.4
≥ 1800		82.2	84.2	85.2	89.3	89.5	90.8	90.8	90.8	90.8	90.9	90.9	90.9	91.1	91.1	91.1
≥ 1500		83.1	85.5	87.2	91.7	92.0	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.7	93.7	93.7
≥ 1200		84.3	86.7	88.7	93.8	94.0	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.9	95.9	95.9
≥ 1000		85.2	87.6	89.8	94.9	95.1	96.5	96.6	96.6	96.6	96.7	96.7	96.7	97.0	97.0	97.0
≥ 900		85.2	87.6	89.8	95.0	95.3	96.6	97.1	97.1	97.1	97.2	97.2	97.2	97.4	97.4	97.4
≥ 800		85.2	87.7	89.9	95.1	95.4	96.7	97.2	97.2	97.2	97.3	97.3	97.3	97.6	97.6	97.6
≥ 700		85.8	88.3	90.5	95.9	96.1	97.4	97.9	97.9	97.9	98.1	98.1	98.1	98.3	98.3	98.3
≥ 600		86.1	88.8	91.0	96.4	96.6	97.9	98.7	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1
≥ 500		86.5	89.2	91.4	96.7	97.0	98.3	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 400		86.5	89.2	91.4	96.7	97.0	98.3	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 300		86.5	89.2	91.4	96.7	97.0	98.3	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 200		86.5	89.2	91.4	96.7	97.0	98.3	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100		86.5	89.2	91.4	96.7	97.0	98.3	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0		86.5	89.2	91.4	96.7	97.0	98.3	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHWAEBISCH HALL AAF DL — AB-70 — AUG

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		43.7	45.1	45.2	45.7	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000		51.2	52.5	52.6	53.2	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000		51.2	52.5	52.6	53.2	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 16000		51.2	52.5	52.6	53.2	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 14000		51.3	52.6	52.7	53.3	53.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 12000		52.4	53.7	53.8	54.4	54.4	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 10000		55.3	56.6	56.8	57.4	57.4	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 9000		57.1	58.3	58.8	59.4	59.4	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 8000		64.3	65.7	66.3	67.0	67.0	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 7000		67.7	69.3	69.9	70.6	70.6	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 6000		69.2	70.8	71.4	72.2	72.2	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000		72.1	73.7	74.3	75.2	75.2	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500		74.1	75.6	76.2	77.2	77.2	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000		76.7	78.4	79.3	80.4	80.4	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500		80.0	81.9	82.7	84.0	84.0	84.7	84.9	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000		84.8	87.2	88.1	89.8	89.8	90.4	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500		85.4	88.2	89.2	91.2	91.2	91.8	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000		86.4	89.3	90.3	92.7	92.7	93.3	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800		86.8	89.8	90.9	93.3	93.3	94.3	94.5	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500		87.3	90.5	91.7	94.6	94.6	95.6	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200		88.1	91.4	92.6	95.6	95.6	96.9	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000		88.2	91.5	92.7	95.7	95.7	96.8	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		88.3	91.6	92.8	95.9	95.9	97.0	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		88.6	92.0	93.3	96.3	96.3	97.4	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		88.8	92.2	93.5	96.7	96.7	97.8	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		88.9	92.3	93.7	96.8	96.8	98.3	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		89.0	92.4	93.8	97.0	97.0	98.5	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		89.0	92.4	93.8	97.0	97.0	98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		89.0	92.4	93.8	97.0	97.0	98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		89.0	92.4	93.8	97.0	97.0	98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		89.0	92.4	93.8	97.0	97.0	98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		89.0	92.4	93.8	97.0	97.0	98.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 821

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

84074 SCHWABISCH HALL AAF OL (STATION NAME) 70-74 (YEARS) ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
UNLIMITED		47.8	48.8	49.1	49.6	49.6	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥20000		55.0	57.2	57.5	58.1	58.1	58.2	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥18000		56.3	57.6	57.9	58.4	58.4	58.8	59.4	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥15000		56.3	57.6	57.9	58.4	58.4	58.8	59.4	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥14000		56.5	57.8	58.1	58.5	58.5	58.9	59.5	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥12000		56.9	58.2	58.5	58.9	58.9	59.4	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥10000		60.7	62.2	62.9	63.6	63.8	64.5	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥9000		62.5	64.2	64.8	65.7	65.8	66.6	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥8000		68.3	70.8	71.4	72.6	72.7	73.5	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥7000		71.7	74.2	74.8	76.0	76.2	77.0	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥6000		72.7	75.2	75.8	77.0	77.3	78.0	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥5000		75.7	78.2	78.9	80.2	80.5	81.2	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥4500		76.7	79.2	79.9	81.2	81.5	82.3	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥4000		79.0	81.5	82.3	84.2	84.5	85.5	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥3000		81.4	83.9	84.6	86.7	87.0	88.4	89.4	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥2500		83.6	86.2	87.0	89.1	89.4	91.1	92.1	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥2000		83.7	86.8	87.8	90.3	90.6	92.2	93.3	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥1800		83.9	87.1	88.1	90.8	91.1	93.0	94.3	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥1500		83.9	87.1	88.1	90.8	91.1	93.0	94.3	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥1200		84.5	87.7	88.9	91.8	92.1	94.0	95.3	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥1000		84.6	88.0	89.1	92.4	92.7	94.6	95.9	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥900		84.9	88.6	89.9	93.1	93.4	95.3	96.6	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥800		85.2	89.0	90.5	93.7	94.0	95.9	97.2	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥700		85.2	89.0	90.5	93.8	94.1	96.0	97.4	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥600		85.2	89.0	90.5	94.0	94.3	96.0	97.9	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥500		85.2	89.0	90.5	94.3	94.6	97.1	98.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥400		85.3	89.1	90.6	94.4	94.7	97.2	98.5	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥300		85.3	89.1	90.6	94.4	94.7	97.4	98.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200		85.3	89.1	90.6	94.4	94.7	97.4	98.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100		85.3	89.1	90.6	94.4	94.7	97.4	98.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0		85.3	89.1	90.6	94.4	94.7	97.4	98.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 682

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHWAEBISCH HALL AAF DL 71,77-78 AUG

STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	<0
NO CEILING		57.3	57.3	57.3	60.0	60.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000		62.7	62.7	62.7	65.3	65.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000		62.7	62.7	62.7	65.3	65.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 17000		62.7	62.7	62.7	65.3	65.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000		64.0	64.0	64.0	66.7	66.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 15000		64.0	64.0	64.0	66.7	66.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 14000		65.7	66.7	66.7	69.3	69.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 13000		67.3	69.3	69.3	72.0	72.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 12000		72.0	76.0	76.0	78.7	78.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 11000		74.7	78.7	78.7	81.3	81.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000		76.0	80.0	80.0	82.7	82.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000		77.3	81.3	81.3	84.0	85.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000		77.3	81.3	81.3	84.0	85.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000		77.3	81.3	81.3	86.7	88.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000		80.0	84.0	84.0	89.3	90.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000		82.7	88.0	88.0	92.0	94.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500		82.7	88.0	88.0	92.0	94.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000		84.0	89.3	89.3	94.7	96.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3500		84.0	89.3	89.3	94.7	96.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000		84.0	89.3	89.3	94.7	96.0	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500		84.0	89.3	89.3	94.7	96.0	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		84.0	89.3	89.3	94.7	96.0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 75

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING		39.3	40.6	41.5	43.4	43.5	44.2	44.6	44.7	44.8	44.9	45.0	45.0	45.0	45.1	45.2
≥ 20000		45.7	47.3	48.2	50.4	50.5	51.4	51.9	52.0	52.2	52.3	52.3	52.3	52.3	52.5	52.8
≥ 18000		45.8	47.4	48.3	50.5	50.6	51.5	52.0	52.1	52.3	52.3	52.4	52.4	52.4	52.5	52.7
≥ 16000		45.8	47.4	48.3	50.5	50.6	51.5	52.0	52.1	52.3	52.3	52.4	52.4	52.4	52.5	52.7
≥ 14000		46.0	47.6	48.4	50.7	50.8	51.6	52.1	52.2	52.4	52.5	52.6	52.6	52.6	52.7	52.8
≥ 12000		46.9	48.5	49.4	51.7	51.8	52.7	53.2	53.3	53.5	53.6	53.6	53.6	53.6	53.8	53.9
≥ 10000		49.3	51.1	52.1	54.8	54.9	56.0	56.7	56.8	57.0	57.0	57.1	57.1	57.1	57.3	57.5
≥ 9000		51.2	53.2	54.3	57.1	57.2	58.3	59.0	59.1	59.3	59.4	59.4	59.4	59.5	59.6	59.8
≥ 8000		56.5	58.9	60.2	63.2	63.3	64.6	65.5	65.6	65.8	65.9	66.0	66.0	66.1	66.3	66.6
≥ 7000		58.5	61.2	62.5	65.7	65.9	67.2	68.1	68.2	68.5	68.6	68.7	68.7	68.8	68.9	69.2
≥ 6000		59.2	61.9	63.2	66.4	66.7	68.0	68.9	69.0	69.3	69.4	69.5	69.5	69.6	69.7	70.1
≥ 5000		61.1	63.8	65.1	68.6	68.8	70.3	71.2	71.3	71.6	71.7	71.8	71.8	71.9	72.0	72.4
≥ 4500		62.6	65.2	66.7	70.2	70.4	71.9	72.8	72.9	73.3	73.4	73.5	73.5	73.5	73.7	74.1
≥ 4000		65.0	67.8	69.3	73.0	73.4	75.0	75.9	76.1	76.5	76.6	76.7	76.7	76.7	76.9	77.3
≥ 3500		67.1	69.9	71.4	75.4	75.8	77.5	78.5	78.7	79.3	79.5	79.6	79.6	79.7	79.8	80.2
≥ 3000		70.4	73.5	75.1	79.2	79.6	81.5	82.5	82.8	83.5	83.8	83.9	83.9	84.0	84.2	84.6
≥ 2500		71.2	74.4	76.2	80.5	80.9	82.8	83.8	84.1	84.8	85.1	85.2	85.2	85.3	85.5	85.9
≥ 2000		72.5	76.0	77.9	82.4	82.8	84.8	86.0	86.3	87.0	87.2	87.4	87.4	87.5	87.7	88.1
≥ 1800		72.9	76.4	78.3	83.0	83.3	85.4	86.6	86.9	87.6	87.9	88.0	88.0	88.1	88.3	88.7
≥ 1500		73.6	77.3	79.5	84.5	84.9	87.2	88.4	88.8	89.5	89.7	89.8	89.9	89.9	90.1	90.5
≥ 1200		74.7	78.6	80.8	86.2	86.5	88.9	90.2	90.6	91.3	91.6	91.7	91.7	91.8	92.0	92.4
≥ 1000		75.2	79.3	81.8	87.4	87.8	90.4	91.8	92.2	92.9	93.2	93.4	93.4	93.5	93.6	94.1
≥ 900		75.4	79.5	82.1	87.9	88.3	91.0	92.6	93.0	93.7	94.0	94.2	94.2	94.3	94.5	94.9
≥ 800		75.5	79.8	82.4	88.4	88.8	91.6	93.3	93.8	94.5	94.8	95.0	95.0	95.1	95.2	95.7
≥ 700		75.9	80.1	82.8	89.0	89.4	92.3	94.1	94.7	95.5	95.8	95.9	95.9	96.0	96.2	96.6
≥ 600		76.2	80.5	83.2	89.4	89.8	92.9	94.9	95.6	96.4	96.7	96.9	96.9	97.0	97.2	97.6
≥ 500		76.3	80.7	83.4	89.7	90.1	93.3	95.6	96.4	97.2	97.5	97.7	97.7	97.8	98.0	98.4
≥ 400		76.3	80.7	83.4	89.8	90.2	93.5	96.0	96.8	97.7	98.1	98.3	98.4	98.5	98.7	99.2
≥ 300		76.3	80.7	83.4	89.8	90.2	93.5	96.0	96.9	97.8	98.1	98.4	98.5	98.6	98.8	99.4
≥ 200		76.3	80.7	83.4	89.8	90.2	93.5	96.0	96.9	97.8	98.2	98.4	98.6	98.7	98.9	99.7
≥ 100		76.3	80.7	83.4	89.8	90.2	93.5	96.0	96.9	97.8	98.2	98.4	98.6	98.7	99.0	100.0
≥ 0		76.3	80.7	83.4	89.8	90.2	93.5	96.0	96.9	97.8	98.2	98.5	98.6	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4125

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 69-70 (YEAR) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		17.9	24.8	34.2	35.0	36.8	46.2	53.0	56.4	61.5	64.1	66.7	70.1	70.1	71.8	76.1
≥ 20000		17.9	24.8	34.2	35.0	36.8	47.0	53.8	57.3	62.4	65.0	67.5	70.9	70.9	72.6	78.6
≥ 18000		17.9	24.8	34.2	35.0	36.8	47.0	53.8	57.3	62.4	65.0	67.5	70.9	70.9	72.6	78.6
≥ 16000		17.9	24.8	34.2	35.0	36.8	47.0	53.8	57.3	62.4	65.0	67.5	70.9	70.9	72.6	78.6
≥ 14000		17.9	24.8	34.2	35.0	36.8	47.0	53.8	57.3	62.4	65.0	67.5	70.9	70.9	72.6	78.6
≥ 12000		17.9	24.8	34.2	35.0	36.8	47.0	53.8	57.3	62.4	65.0	67.5	70.9	70.9	72.6	78.6
≥ 10000		17.9	24.8	34.2	35.0	36.8	47.9	54.7	58.1	63.2	65.8	68.4	71.8	71.8	73.5	79.5
≥ 9000		18.8	25.6	35.0	35.9	37.6	48.7	55.6	59.0	64.1	66.7	69.2	72.6	72.6	74.4	80.3
≥ 8000		20.5	27.4	36.8	37.6	39.3	50.4	57.3	60.7	65.8	68.4	70.9	74.4	74.4	76.1	82.1
≥ 7000		20.5	27.4	36.8	37.6	39.3	51.3	58.1	61.5	66.7	69.2	71.8	75.2	75.2	76.9	82.9
≥ 6000		20.5	27.4	36.8	37.6	39.3	51.3	58.1	61.5	66.7	69.2	71.8	75.2	75.2	76.9	82.9
≥ 5000		21.4	28.2	37.6	38.5	40.2	52.1	59.0	62.4	67.5	70.1	72.6	76.1	76.1	77.8	83.8
≥ 4500		21.4	28.2	37.6	38.5	40.2	52.1	59.0	63.2	68.4	70.9	73.5	76.9	76.9	78.6	84.6
≥ 4000		23.1	29.9	39.3	40.2	41.9	54.7	61.5	65.8	70.9	73.5	76.1	79.5	79.5	81.2	87.2
≥ 3500		23.1	29.9	39.3	40.2	41.9	54.7	63.2	67.5	72.6	75.2	77.8	81.2	81.2	82.9	88.9
≥ 3000		24.8	31.6	41.0	41.9	43.6	56.4	65.0	69.2	74.4	76.9	79.5	82.9	82.9	84.6	90.6
≥ 2500		26.5	33.3	42.7	43.6	45.3	58.1	66.7	70.9	76.1	78.6	81.2	84.6	84.6	86.3	92.3
≥ 2000		26.5	33.3	42.7	43.6	45.3	58.1	66.7	70.9	76.1	78.6	81.2	84.6	84.6	86.3	92.3
≥ 1800		28.2	35.0	44.4	45.3	47.0	59.8	68.4	72.6	77.8	80.3	82.9	86.3	86.3	88.0	94.0
≥ 1500		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	81.2	83.8	86.3	89.7	89.7	91.5	97.4
≥ 1200		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	81.2	83.8	86.3	89.7	89.7	91.5	97.4
≥ 1000		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	81.2	83.8	86.3	89.7	89.7	91.5	97.4
≥ 900		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	81.2	83.8	86.3	89.7	89.7	91.5	97.4
≥ 800		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	81.2	83.8	86.3	89.7	89.7	91.5	97.4
≥ 700		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	81.2	83.8	86.3	89.7	89.7	91.5	97.4
≥ 600		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	81.2	83.8	86.3	89.7	89.7	91.5	97.4
≥ 500		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	81.2	83.8	86.3	89.7	89.7	91.5	97.4
≥ 400		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	82.1	84.6	87.2	90.6	90.6	92.3	98.3
≥ 300		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	82.1	84.6	87.2	90.6	90.6	92.3	98.3
≥ 200		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	82.1	84.6	87.2	90.6	90.6	92.3	100.0
≥ 100		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	82.1	84.6	87.2	90.6	90.6	92.3	100.0
≥ 0		29.9	36.8	47.9	48.7	50.4	63.2	71.8	76.1	82.1	84.6	87.2	90.6	90.6	92.3	100.0

TOTAL NUMBER OF OBSERVATIONS 117

USAF-ETAC FORM NOV 64 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ [illegible]	≥5/16	≥ [illegible]	≥0
NO CEILING		23.0	25.1	27.1	29.8	30.2	33.6	35.8	36.6	37.7	38.5	39.0	39.7	40.6	41.1	45.3
≥ 20000		24.6	27.0	29.2	32.6	33.2	3[illegible]	0.6	41.4	42.5	43.3	43.9	44.7	45.7	46.5	51.6
≥ 18000		24.6	27.0	29.2	32.6	33.2	3[illegible]	.6	41.4	42.5	43.3	43.9	44.7	45.7	46.6	51.8
≥ 16000		24.6	27.0	29.2	32.6	33.2	38.[illegible]	.0.6	41.4	42.5	43.3	43.9	44.7	45.7	46.6	51.8
≥ 14000		24.6	27.0	29.2	32.6	33.2	38.1	40.6	41.4	42.5	43.3	43.9	44.7	45.7	46.6	51.8
≥ 12000		24.7	27.1	29.4	32.7	33.5	38.5	41.4	42.2	43.3	44.1	44.7	45.5	46.5	47.4	52.6
≥ 10000		25.8	28.4	30.8	34.3	35.1	40.3	43.8	44.6	45.7	46.5	47.3	48.1	49.1	50.1	55.7
≥ 9000		26.4	29.2	31.6	35.2	36.2	41.5	45.0	45.8	47.0	47.8	48.6	49.4	50.5	51.4	57.0
≥ 8000		30.3	33.8	36.4	40.6	41.7	47.4	51.4	52.2	53.8	54.6	55.4	56.2	57.3	58.2	64.1
≥ 7000		32.3	36.2	39.0	43.4	44.5	50.3	54.3	55.1	56.9	57.7	58.5	59.3	60.3	61.3	67.2
≥ 6000		32.4	36.3	39.1	43.5	44.6	50.6	54.6	55.7	57.4	58.2	59.0	59.8	60.9	61.8	67.8
≥ 5000		33.9	37.8	40.9	45.7	46.7	53.0	57.1	58.2	59.9	60.9	61.7	62.5	63.6	64.5	70.6
≥ 4500		35.1	39.0	42.3	47.7	48.7	55.1	59.3	60.3	62.1	63.0	63.8	64.6	65.7	66.6	72.8
≥ 4000		36.8	41.0	44.5	50.6	51.7	58.3	62.6	64.1	65.8	66.8	67.6	68.8	69.8	70.8	76.9
≥ 3500		37.8	42.2	45.7	52.1	53.1	60.1	64.8	66.2	68.0	69.2	70.0	71.2	72.4	73.3	79.4
≥ 3000		38.6	43.1	46.6	53.8	55.0	62.1	66.9	68.5	70.2	71.4	72.2	73.4	74.6	75.6	81.7
≥ 2500		39.4	44.1	47.5	55.1	56.3	63.6	68.4	70.1	71.8	73.0	73.8	75.0	76.2	77.2	83.3
≥ 2000		40.5	45.3	48.7	56.5	57.7	64.9	69.8	71.6	73.3	74.5	75.3	76.5	77.7	78.6	84.8
≥ 1800		40.9	45.7	49.1	56.9	58.1	65.3	70.2	72.0	73.7	74.9	75.7	76.9	78.1	79.0	85.2
≥ 1500		42.3	47.1	50.9	58.6	59.9	67.2	72.2	74.0	75.7	76.9	77.7	78.9	80.1	81.0	87.2
≥ 1200		43.0	48.3	52.1	60.5	61.8	69.0	74.5	76.2	78.1	79.3	80.1	81.3	82.5	83.4	89.6
≥ 1000		43.8	49.3	53.0	61.8	63.2	70.8	76.4	78.1	80.1	81.3	82.1	83.3	84.5	85.4	91.6
≥ 900		43.9	49.4	53.1	61.9	63.3	70.9	76.5	78.2	80.2	81.4	82.2	83.4	84.6	85.5	91.7
≥ 800		44.2	49.7	53.4	62.2	63.6	71.2	76.9	78.8	80.9	82.1	82.9	84.1	85.3	86.2	92.4
≥ 700		44.6	50.1	53.8	63.0	64.4	72.0	77.8	79.8	82.1	83.3	84.1	85.3	86.5	87.4	93.6
≥ 600		44.6	50.1	53.8	63.0	64.4	72.1	78.0	80.8	83.0	84.6	85.4	86.6	88.0	89.1	95.2
≥ 500		44.6	50.1	53.8	63.0	64.4	72.1	78.0	80.9	83.3	85.0	85.8	87.0	88.5	89.6	95.7
≥ 400		44.6	50.1	53.8	63.0	64.4	72.1	78.1	81.0	83.7	85.5	86.4	87.6	89.2	90.3	96.7
≥ 300		44.6	50.1	53.8	63.0	64.4	72.1	78.1	81.0	83.7	85.6	86.4	87.6	89.3	90.4	96.9
≥ 200		44.6	50.1	53.8	63.0	64.4	72.1	78.1	81.0	83.7	85.6	86.4	87.6	89.3	90.4	97.2
≥ 100		44.6	50.1	53.8	63.0	64.4	72.2	78.2	81.2	83.8	85.7	86.5	87.7	89.5	90.5	97.9
≥ 0		44.6	50.1	53.8	63.0	64.4	72.2	78.2	81.2	83.8	85.7	86.5	87.7	89.5	90.5	100.0

TOTAL NUMBER OF OBSERVATIONS 749

USAF ETAC FORM 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHWAEBISCH HALL AAF DL AR-76 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		28.5	31.0	33.6	39.6	39.7	41.3	42.1	42.4	42.5	42.3	42.8	42.8	42.8	43.2	43.4
≥ 20000		33.4	36.4	39.3	46.0	46.4	48.6	49.4	49.8	49.9	50.2	50.2	50.3	50.3	50.7	51.1
≥ 18000		33.4	36.4	39.3	46.0	46.4	48.6	49.4	49.8	49.9	50.2	50.2	50.3	50.3	50.7	51.1
≥ 15000		33.4	36.4	39.3	46.0	46.4	48.6	49.4	49.8	49.9	50.2	50.2	50.3	50.3	50.7	51.1
≥ 14000		33.4	36.4	39.5	46.1	46.5	48.7	49.5	49.9	50.1	50.3	50.3	50.5	50.5	50.9	51.3
≥ 12000		33.6	36.7	39.9	46.6	47.0	49.3	50.1	50.5	50.8	50.9	50.9	51.0	51.0	51.4	51.8
≥ 10000		35.6	39.1	42.8	49.8	50.3	52.6	53.5	53.9	54.2	54.4	54.4	54.6	54.6	55.0	55.4
≥ 9000		36.8	40.4	44.2	51.3	51.8	54.0	55.0	55.4	55.6	55.9	55.9	56.0	56.0	56.4	56.8
≥ 8000		41.3	45.2	49.3	57.4	58.0	60.8	61.7	62.1	62.4	62.6	62.6	62.8	62.8	63.2	63.5
≥ 7000		44.5	48.3	52.5	60.8	61.5	64.2	65.2	65.6	65.8	66.1	66.1	66.2	66.2	66.6	67.0
≥ 6000		45.2	49.0	53.2	61.7	62.4	65.3	66.5	66.9	67.2	67.4	67.4	67.5	67.5	67.9	68.3
≥ 5000		47.4	51.3	55.5	64.4	65.0	67.9	69.1	69.5	69.8	70.1	70.1	70.2	70.2	70.6	71.0
≥ 4500		48.9	52.8	57.4	66.4	67.0	70.1	71.3	71.7	71.9	72.2	72.2	72.3	72.3	72.7	73.1
≥ 4000		50.5	54.0	59.5	69.0	69.9	73.6	74.8	75.2	75.5	75.8	75.8	75.9	75.9	76.3	76.7
≥ 3500		53.4	58.1	63.2	72.8	73.8	77.9	79.1	79.5	79.7	80.0	80.0	80.1	80.1	80.5	80.9
≥ 3000		56.6	61.5	66.8	77.0	77.9	82.1	83.4	83.8	84.1	84.4	84.4	84.5	84.5	84.9	85.3
≥ 2500		57.6	62.5	67.9	78.3	79.2	83.4	84.8	85.2	85.4	85.7	85.7	85.8	85.8	85.2	86.6
≥ 2000		58.9	63.8	69.3	79.7	80.7	84.9	86.2	86.6	86.9	87.2	87.2	87.3	87.3	87.7	88.1
≥ 1800		59.2	64.1	69.7	80.3	81.2	85.4	86.8	87.2	87.5	87.7	87.7	87.8	87.8	88.2	88.6
≥ 1500		60.5	65.4	71.3	82.4	83.3	87.5	88.9	89.4	89.7	89.9	89.9	90.1	90.1	90.5	90.9
≥ 1200		61.6	67.2	73.1	84.6	85.6	89.8	91.1	91.7	91.9	92.2	92.2	92.3	92.3	92.7	93.1
≥ 1000		61.7	67.5	73.5	85.3	86.2	90.7	92.1	92.7	93.0	93.2	93.2	93.5	93.5	93.9	94.3
≥ 900		62.4	68.2	74.2	86.0	86.9	91.4	92.7	93.4	93.6	93.9	93.9	94.2	94.2	94.6	95.0
≥ 800		62.6	68.5	74.4	86.5	87.4	92.1	93.4	94.0	94.4	94.7	94.7	95.0	95.1	95.5	95.9
≥ 700		62.8	68.7	74.7	87.2	88.1	92.7	94.0	94.7	95.1	95.4	95.4	95.6	95.8	96.2	96.6
≥ 600		62.8	68.7	74.7	87.5	88.7	93.6	95.0	95.8	96.4	96.7	96.7	97.0	97.1	97.5	97.9
≥ 500		62.8	68.7	74.7	87.7	88.9	93.9	95.2	96.0	96.7	97.0	97.0	97.2	97.4	97.7	98.3
≥ 400		62.8	68.7	74.7	87.7	88.9	93.9	95.2	96.0	97.0	97.2	97.4	97.6	97.7	98.1	98.7
≥ 300		62.8	68.7	74.7	87.7	88.9	93.9	95.2	96.2	97.1	97.4	97.5	97.7	97.9	98.3	99.1
≥ 200		62.8	68.7	74.7	87.7	88.9	93.9	95.2	96.2	97.1	97.4	97.6	97.9	98.1	98.7	99.6
≥ 100		62.8	68.7	74.7	87.7	88.9	93.9	95.2	96.2	97.1	97.4	97.6	97.9	98.1	98.7	99.6
≥ 0		62.8	68.7	74.7	87.7	88.9	93.9	95.2	96.2	97.1	97.4	97.6	97.9	98.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 755

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHWAEBISCH HALL AAF DL 0P-78 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		42.5	43.5	44.0	45.2	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000		49.5	50.4	51.1	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000		49.7	50.7	51.3	52.6	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 16000		49.7	50.7	51.3	52.6	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000		50.3	51.2	51.9	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 12000		50.9	51.9	52.5	53.8	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 10000		54.2	55.6	56.3	57.6	57.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 9000		56.1	57.4	58.2	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000		61.2	62.6	63.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000		64.8	66.5	68.0	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000		66.8	68.9	70.5	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000		69.2	71.3	72.9	75.1	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500		70.1	72.2	73.8	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000		73.0	75.3	77.0	79.8	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3500		77.5	80.2	81.9	84.8	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000		82.3	85.1	86.9	90.1	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500		83.7	86.5	88.4	91.5	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000		86.2	89.0	91.0	94.2	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800		86.8	89.6	91.5	94.7	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500		87.4	90.3	92.5	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200		88.4	91.3	93.4	96.6	96.6	97.5	97.5	97.6	97.6	97.6	97.5	97.6	97.6	97.6	97.6
≥ 1000		88.5	91.4	93.7	97.6	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		88.5	91.4	93.8	97.8	97.8	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800		88.5	91.4	94.2	98.3	98.3	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		88.5	91.4	94.2	98.3	98.3	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		88.5	91.4	94.2	98.4	98.4	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		88.5	91.4	94.2	98.4	98.4	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 450		88.5	91.4	94.2	98.4	98.4	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		88.5	91.4	94.2	98.4	98.4	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		88.5	91.4	94.2	98.4	98.4	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		88.5	91.4	94.2	98.4	98.4	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		88.5	91.4	94.2	98.4	98.4	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 756

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		46.6	46.7	47.0	47.0	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000		53.0	53.3	53.6	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 18000		53.4	53.7	54.0	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000		53.4	53.7	54.0	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000		54.6	54.9	55.2	55.6	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000		55.3	55.6	55.9	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 10000		59.5	60.2	60.4	60.8	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 9000		61.6	62.4	62.7	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000		68.9	70.0	70.4	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 7000		73.1	74.2	74.6	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000		75.0	76.2	76.7	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000		76.4	77.7	78.2	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500		78.2	79.4	79.9	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4000		81.2	82.6	83.2	83.8	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3500		85.2	86.7	87.3	88.0	88.2	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000		87.2	89.2	89.9	90.7	90.8	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500		88.8	91.0	91.7	92.6	92.7	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000		90.4	92.6	93.3	94.6	94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800		91.4	93.5	94.6	95.7	95.8	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500		92.1	94.2	95.3	96.4	96.5	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200		92.6	94.8	95.8	97.2	97.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		92.7	94.9	96.0	97.3	97.6	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900		92.9	95.0	96.1	97.4	97.7	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		93.0	95.3	96.4	97.7	98.0	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		93.0	95.3	96.4	97.7	98.0	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		93.0	95.3	96.4	97.8	98.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		93.1	95.6	96.6	98.1	98.4	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		93.3	95.7	96.8	98.3	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.3	95.7	96.8	98.3	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.3	95.7	96.8	98.3	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.3	95.7	96.8	98.3	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.3	95.7	96.8	98.3	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM JUL 64 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		47.5	49.2	49.5	51.7	51.7	51.8	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 20000		54.5	56.4	56.9	59.4	59.4	59.7	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000		54.9	56.7	57.2	59.7	59.7	60.1	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000		54.9	56.7	57.2	59.7	59.7	60.1	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 14000		55.2	57.0	57.5	60.1	60.1	60.4	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 12000		56.9	58.7	59.2	61.7	61.7	62.1	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000		60.1	61.9	63.3	65.8	65.8	66.1	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000		61.1	62.9	64.4	66.9	66.9	67.4	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000		66.1	68.0	69.5	72.5	72.7	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000		68.5	70.3	71.8	75.7	75.8	76.7	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000		70.8	72.7	74.2	78.0	78.2	79.0	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000		73.2	75.2	76.7	80.7	80.9	81.7	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		73.8	75.8	77.3	81.5	81.7	82.6	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000		76.5	78.5	80.4	84.7	84.9	85.7	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500		78.5	80.7	82.6	86.9	87.1	87.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000		80.0	82.2	84.1	89.1	89.3	90.4	91.4	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2500		82.0	84.2	86.1	91.3	91.4	92.8	93.8	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000		82.6	84.7	86.6	91.8	91.9	93.3	94.5	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800		83.2	85.4	87.2	92.4	92.6	94.0	95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500		83.4	85.6	87.4	92.8	93.0	94.5	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200		83.7	85.9	87.8	93.1	93.3	94.8	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		84.2	86.4	88.3	93.8	94.0	95.6	97.1	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		84.2	86.4	88.3	93.8	94.0	95.6	97.1	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800		84.2	86.4	88.3	93.8	94.0	95.6	97.1	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		84.2	86.4	88.8	94.3	94.5	96.1	97.7	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600		84.2	86.4	88.8	94.3	94.5	96.1	97.7	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		84.2	86.4	88.8	94.8	95.0	96.6	98.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		84.2	86.4	88.8	94.8	95.0	96.6	98.2	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		84.2	86.4	88.8	94.8	95.0	96.6	98.2	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200		84.2	86.4	88.8	94.8	95.0	96.6	98.2	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100		84.2	86.4	88.8	94.8	95.0	96.6	98.2	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0		84.2	86.4	88.8	94.8	95.0	96.6	98.2	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 596

USAFETAC FORM JUL 64 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF OL (STATION NAME) 77-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		30.4	39.1	43.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000		30.4	39.1	43.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 18000		30.4	39.1	43.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 16000		30.4	39.1	43.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 14000		30.4	39.1	43.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 12000		30.4	39.1	43.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 10000		30.4	39.1	43.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 9000		30.4	39.1	43.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 8000		30.4	39.1	47.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 7000		34.8	43.5	56.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 6000		34.8	43.5	56.5	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 5000		39.1	47.8	60.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4500		39.1	47.8	60.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4000		39.1	47.8	60.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3500		39.1	47.8	60.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3000		43.5	52.2	65.2	78.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500		43.5	52.2	65.2	78.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2000		43.5	52.2	65.2	78.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1800		43.5	52.2	65.2	78.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500		43.5	52.2	65.2	82.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200		43.5	52.2	65.2	82.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000		47.8	56.5	69.6	87.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		47.8	56.5	69.6	87.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		47.8	56.5	69.6	87.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		47.8	56.5	69.6	87.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		47.8	56.5	69.6	87.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		47.8	56.5	69.6	87.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		47.8	56.5	69.6	87.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		47.8	56.5	69.6	87.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		47.8	56.5	69.6	87.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		47.8	56.5	69.6	87.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		47.8	56.5	69.6	87.0	91.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 23

USAF ETAC FORM JUL 64 0-1415 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAERISCH HALL AAF OL (STATION NAME) 68-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ 7	≥5/16	≥ 4	≥0
NO CEILING		35.5	38.2	39.7	42.1	42.2	43.7	44.5	44.9	45.3	45.6	45.8	46.0	46.2	46.4	47.5
≥ 20000		41.6	43.5	45.2	48.0	48.3	50.1	51.1	51.5	51.9	52.2	52.4	52.7	52.9	53.2	54.5
≥ 18000		41.8	43.7	45.3	48.2	48.4	50.3	51.3	51.7	52.1	52.4	52.6	52.9	53.0	53.4	54.7
≥ 16000		41.8	43.7	45.3	48.2	48.4	50.3	51.3	51.7	52.1	52.4	52.6	52.9	53.0	53.4	54.7
≥ 14000		42.2	44.1	45.8	48.6	48.9	50.7	51.7	52.1	52.5	52.8	53.0	53.3	53.5	53.8	55.1
≥ 12000		42.8	44.7	46.4	49.3	49.6	51.5	52.5	52.9	53.3	53.6	53.8	54.1	54.3	54.6	55.9
≥ 10000		45.3	47.6	49.5	52.6	52.9	54.9	56.1	56.4	56.9	57.2	57.4	57.7	57.9	58.2	59.6
≥ 9000		46.8	49.1	51.1	54.1	54.5	56.5	57.7	58.0	58.5	58.8	59.0	59.3	59.5	59.9	61.2
≥ 8000		51.9	54.4	56.7	60.2	60.5	62.9	64.2	64.5	65.1	65.4	65.6	65.9	66.1	66.4	67.9
≥ 7000		54.9	57.5	59.9	63.7	64.1	66.5	67.8	68.1	68.7	69.0	69.2	69.5	69.7	70.1	71.5
≥ 6000		56.2	59.0	61.4	65.2	65.7	68.1	69.4	69.9	70.4	70.7	71.0	71.3	71.5	71.8	73.3
≥ 5000		58.1	60.9	63.4	67.5	67.9	70.4	71.7	72.2	72.7	73.0	73.3	73.6	73.8	74.1	75.6
≥ 4500		59.3	62.1	64.8	69.0	69.5	72.0	73.4	73.9	74.4	74.7	75.0	75.3	75.5	75.8	77.3
≥ 4000		61.6	64.6	67.4	72.1	72.6	75.3	76.8	77.4	77.9	78.2	78.5	78.9	79.1	79.4	80.9
≥ 3500		64.4	67.7	70.6	75.3	75.8	78.8	80.4	81.0	81.5	81.9	82.1	82.5	82.8	83.1	84.6
≥ 3000		66.9	70.4	73.3	78.6	79.1	82.2	83.9	84.5	85.1	85.5	85.7	86.1	86.3	86.6	88.1
≥ 2500		68.3	71.8	74.8	80.2	80.7	83.9	85.6	86.2	86.8	87.1	87.4	87.8	88.0	88.3	89.8
≥ 2000		69.7	73.2	76.3	81.7	82.3	85.5	87.2	87.8	88.4	88.8	89.0	89.4	89.6	89.9	91.4
≥ 1800		70.3	73.8	76.9	82.4	83.0	86.1	87.9	88.5	89.1	89.4	89.7	90.1	90.3	90.6	92.1
≥ 1500		71.2	74.8	78.0	83.7	84.3	87.5	89.3	89.9	90.5	90.9	91.1	91.5	91.7	92.1	93.6
≥ 1200		71.9	75.7	79.0	85.0	85.6	88.7	90.7	91.3	92.0	92.3	92.6	92.9	93.2	93.5	95.0
≥ 1000		72.2	76.1	79.5	85.7	86.3	89.7	91.8	92.5	93.2	93.5	93.8	94.2	94.4	94.7	96.2
≥ 900		72.4	76.3	79.7	85.9	86.5	89.9	92.0	92.7	93.4	93.7	94.0	94.4	94.6	94.9	96.4
≥ 800		72.5	76.5	79.9	86.2	86.8	90.3	92.4	93.2	93.9	94.3	94.5	94.9	95.2	95.5	97.0
≥ 700		72.6	76.6	80.1	86.6	87.2	90.7	92.8	93.6	94.4	94.8	95.0	95.4	95.7	96.0	97.5
≥ 600		72.6	76.6	80.1	86.7	87.4	91.0	93.1	94.1	94.9	95.3	95.6	96.0	96.3	96.6	98.1
≥ 500		72.7	76.7	80.2	86.9	87.6	91.2	93.3	94.4	95.2	95.7	96.0	96.4	96.7	97.0	98.6
≥ 400		72.7	76.7	80.2	86.9	87.6	91.2	93.4	94.5	95.5	96.0	96.3	96.7	97.0	97.4	99.0
≥ 300		72.7	76.7	80.2	86.9	87.6	91.2	93.4	94.5	95.5	96.1	96.4	96.8	97.1	97.5	99.1
≥ 200		72.7	76.7	80.2	86.9	87.6	91.2	93.4	94.5	95.5	96.1	96.4	96.8	97.2	97.6	99.4
≥ 100		72.7	76.7	80.2	86.9	87.6	91.2	93.4	94.5	95.5	96.1	96.4	96.8	97.2	97.6	99.5
≥ 0		72.7	76.7	80.2	86.9	87.6	91.2	93.4	94.5	95.5	96.1	96.4	96.8	97.2	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 3740

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHAERISCH HALL AAF DL (STATION NAME) 69-70,78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥3/16	≥¼	≥0
NO CEILING		3.7	10.2	10.2	10.2	10.2	12.0	14.8	17.6	20.4	22.2	22.2	25.0	30.6	31.5	39.8
≥ 20000		3.7	10.2	12.0	12.0	12.0	13.9	16.7	19.4	22.2	24.1	24.1	26.9	32.4	33.3	41.7
≥ 18000		3.7	10.2	12.0	12.0	12.0	13.9	16.7	19.4	22.2	24.1	24.1	26.9	32.4	33.3	41.7
≥ 16000		3.7	10.2	12.0	12.0	12.0	13.9	16.7	19.4	22.2	24.1	24.1	26.9	32.4	33.3	41.7
≥ 14000		3.7	10.2	12.0	12.0	12.0	13.9	16.7	19.4	22.2	24.1	24.1	26.9	32.4	33.3	41.7
≥ 12000		3.7	10.2	12.0	12.0	12.0	13.9	16.7	19.4	22.2	24.1	24.1	26.9	32.4	33.3	41.7
≥ 10000		3.7	10.2	12.0	12.0	12.0	13.9	16.7	19.4	22.2	24.1	24.1	26.9	32.4	33.3	41.7
≥ 9000		3.7	11.1	13.0	13.0	13.0	14.8	17.6	20.4	23.1	25.0	25.0	27.8	33.3	34.3	42.5
≥ 8000		5.6	13.0	14.8	14.8	14.8	16.7	19.4	22.2	25.0	26.9	26.9	29.6	35.2	36.1	44.4
≥ 7000		7.4	14.8	16.7	16.7	16.7	18.5	21.3	24.1	26.9	28.7	28.7	31.5	38.0	38.9	47.2
≥ 6000		7.4	14.8	17.6	17.6	17.6	19.4	22.2	25.0	27.8	29.6	29.6	32.4	38.9	39.8	48.1
≥ 5000		9.3	16.7	19.4	19.4	19.4	21.3	24.1	26.9	29.6	31.5	31.5	34.3	40.7	41.7	50.0
≥ 4500		11.1	18.5	21.3	21.3	21.3	23.1	25.9	28.7	31.5	33.3	33.3	36.1	42.6	43.5	51.9
≥ 4000		13.0	20.4	23.1	23.1	23.1	25.0	27.8	30.6	33.3	35.2	35.2	38.0	44.4	45.4	53.7
≥ 3500		13.9	21.3	25.0	25.0	25.0	26.9	29.6	32.4	35.2	37.0	37.0	39.8	46.3	47.2	55.6
≥ 3000		15.7	23.1	26.9	26.9	26.9	29.6	32.4	35.2	38.0	39.8	39.8	42.6	49.1	50.0	58.3
≥ 2500		17.6	25.0	28.7	28.7	28.7	31.5	34.3	37.0	39.8	41.7	41.7	44.4	50.9	51.9	60.2
≥ 2000		19.4	26.9	30.6	30.6	30.6	33.3	36.1	38.9	41.7	43.5	43.5	46.3	52.8	53.7	62.0
≥ 1800		19.4	26.9	30.6	30.6	30.6	33.3	36.1	38.9	41.7	43.5	43.5	46.3	52.8	53.7	62.0
≥ 1500		19.4	26.9	30.6	32.4	32.4	37.0	39.8	42.6	45.4	47.2	47.2	50.0	56.5	57.4	65.7
≥ 1200		20.4	29.6	36.1	38.0	38.0	42.6	46.3	49.1	52.8	54.6	54.6	57.4	63.9	64.8	73.1
≥ 1000		20.4	29.6	36.1	38.0	38.0	42.6	46.3	49.1	52.8	54.6	54.6	57.4	63.9	64.8	73.1
≥ 900		20.4	29.6	36.1	38.0	38.0	42.6	46.3	49.1	52.8	54.6	54.6	57.4	63.9	64.8	73.1
≥ 800		20.4	29.6	36.1	38.0	38.0	43.5	47.2	50.9	54.6	56.5	56.5	59.3	65.7	66.7	75.0
≥ 700		20.4	29.6	36.1	38.0	38.0	43.5	47.2	51.9	55.6	57.4	57.4	60.2	66.7	67.6	75.9
≥ 600		20.4	29.6	36.1	38.0	38.0	43.5	47.2	51.9	55.6	57.4	57.4	60.2	66.7	67.6	75.9
≥ 500		20.4	29.6	36.1	38.0	38.0	45.5	48.1	53.7	57.4	59.3	59.3	62.0	68.5	69.4	77.8
≥ 400		20.4	31.5	38.0	39.8	39.8	45.4	50.0	57.4	61.1	63.0	63.9	66.7	73.1	74.1	82.4
≥ 300		20.4	31.5	38.0	39.8	39.8	45.4	50.0	57.4	61.1	63.0	63.9	66.7	73.1	74.1	82.4
≥ 200		20.4	31.5	38.0	39.8	39.8	45.4	50.0	57.4	62.0	63.9	64.8	67.6	74.1	75.0	87.0
≥ 100		20.4	31.5	38.0	39.8	39.8	45.4	50.0	57.4	62.0	63.9	64.8	67.6	74.1	75.0	95.4
≥ 0		20.4	31.5	38.0	39.8	39.8	45.4	50.0	57.4	62.0	63.9	64.8	67.6	74.1	75.0	100.0

TOTAL NUMBER OF OBSERVATIONS 108

USAFETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAERISCH HALL AAF DL (STATION NAME) 8-7 (YEARS) CT (WBAN)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(100 = 10.0)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥0	≥0
NO CEILING		12.6	13.3	14.5	16.3	16.4	1[illegible].6	20.6	21.2	22.2	22.5	22.9	24.3	25.4	26.[illegible]	2[illegible]
≥ 20000		15.1	15.9	17.2	19.4	19.6	22.0	24.0	24.8	25.8	26.3	26.7	28.[illegible]	29.2	30.2	33.[illegible]
≥ 18000		15.1	15.9	17.2	19.4	19.6	22.0	24.0	24.8	25.8	26.3	26.7	28.1	29.2	30.2	33.3
≥ 16000		15.2	16.0	17.3	19.6	19.7	22.1	24.1	24.9	25.9	26.4	26.9	28.2	29.4	30.4	33.9
≥ 14000		15.5	16.3	17.5	19.8	19.9	22.4	24.4	25.2	26.2	26.7	27.1	28.5	29.6	30.6	34.2
≥ 12000		15.6	16.4	17.7	19.9	20.1	22.5	24.5	25.3	26.4	26.8	27.3	28.7	29.9	30.9	34.9
≥ 10000		15.8	16.6	18.2	20.5	20.6	23.3	25.4	26.2	27.3	27.9	28.3	29.7	30.9	31.9	35.6
≥ 9000		15.8	16.6	18.2	20.5	20.6	23.3	25.4	26.2	27.4	28.[illegible]	28.3	29.[illegible]	31.0	32.1	[illegible]
≥ 8000		17.5	18.8	20.5	23.3	23.4	26.3	28.6	29.4	30.6	31.1	31.5	33.3	34.4	35.5	39.4
≥ 7000		18.8	20.2	22.1	25.0	25.3	28.3	30.9	31.9	32.7	33.2	33.5	35.3	36.5	37.9	41.3
≥ 6000		19.3	20.7	22.6	25.5	25.8	28.8	31.1	31.9	33.2	33.7	34.1	35.8	37.0	38.1	42.3
≥ 5000		20.1	21.5	23.4	26.3	26.6	29.6	31.9	32.7	33.9	34.4	34.9	36.6	37.7	38.9	43.1
≥ 4500		20.5	21.9	23.9	26.9	27.2	3[illegible].4	32.8	33.5	34.8	35.2	35.7	37.5	38.6	39.9	44.2
≥ 4000		22.0	23.4	25.5	29.4	29.6	33.0	35.5	36.2	37.5	38.[illegible]	38.4	40.2	41.3	42.9	46.9
≥ 3500		23.6	25.0	27.4	31.6	32.0	35.5	37.9	38.6	40.0	40.5	40.9	42.7	43.8	45.1	49.4
≥ 3000		26.9	28.7	31.3	35.6	36.3	4[illegible].0	42.4	43.2	44.9	45.2	45.9	47.6	48.9	50.2	54.5
≥ 2500		28.2	30.2	33.3	37.9	38.4	42.3	44.7	45.5	47.1	47.8	48.2	50.1	51.2	52.5	56.9
≥ 2000		30.5	32.5	36.0	41.3	41.8	45.0	48.5	49.3	51.0	51.6	52.0	53.9	55.0	56.3	61.6
≥ 1800		30.5	32.9	36.1	41.8	42.3	46.6	49.3	50.2	51.8	52.5	52.9	54.8	55.9	57.2	61.5
≥ 1500		31.3	34.1	37.5	44.7	45.2	49.6	52.6	53.6	55.4	56.[illegible]	56.4	58.3	59.5	60.7	65.1
≥ 1200		33.3	36.3	40.4	48.7	49.6	54.1	57.9	59.0	60.7	61.4	61.8	63.7	64.8	66.1	70.4
≥ 1000		34.2	37.6	42.3	51.6	52.5	57.4	61.5	62.6	64.4	65.2	65.6	67.5	68.6	69.9	74.2
≥ 900		34.7	38.2	43.3	52.6	53.5	58.8	63.0	64.4	66.3	67.1	67.5	69.4	70.5	71.8	76.5
≥ 800		35.6	39.3	44.3	54.1	55.1	6[illegible].7	65.4	67.0	68.9	69.6	70.0	71.9	73.1	74.3	79.0
≥ 700		35.8	39.5	45.1	55.7	56.7	62.3	65.1	69.8	71.9	72.7	73.1	75.0	76.1	77.4	82.1
≥ 600		36.0	39.6	45.4	55.9	57.1	62.9	69.3	71.4	73.6	74.7	75.1	77.0	78.1	79.5	84.2
≥ 500		36.0	39.8	45.5	56.7	57.9	64.0	70.5	72.8	75.3	76.6	77.1	79.2	80.3	81.7	86.7
≥ 400		36.2	40.0	45.7	57.1	58.4	64.5	71.3	73.7	76.9	78.3	78.9	80.9	82.1	83.5	88.6
≥ 300		36.2	40.0	45.7	57.1	58.4	64.5	71.5	74.1	77.5	79.0	79.7	82.0	83.2	84.8	91.0
≥ 200		36.2	40.0	45.7	57.1	58.4	64.5	71.5	74.1	77.9	79.5	80.3	82.7	84.4	85.9	94.3
≥ 100		36.2	40.0	45.7	57.1	58.4	64.5	71.5	74.1	77.9	79.5	80.3	82.7	84.5	86.4	97.7
≥ 0		36.2	40.0	45.7	57.1	58.4	64.5	71.5	74.1	77.9	79.7	80.4	82.8	84.6	86.8	100.0

TOTAL NUMBER OF OBSERVATIONS 787

USAF ETAC FORM OCT 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWABISCH HALL AAF GL (STATION NAME) 8-7 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-1100 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		17.8	20.7	22.6	26.4	25.3	27.9	29.2	29.7	30.3	30.8	30.9	30.9	31.1	31.1	32.3
≥ 20000		22.3	24.6	26.8	30.9	31.3	33.0	34.2	34.8	35.7	36.2	36.2	36.4	36.5	36.5	37.1
≥ 18000		22.3	24.6	26.8	30.9	31.3	33.0	34.2	34.8	35.7	36.2	36.2	36.4	36.5	36.5	37.1
≥ 16000		22.3	24.6	26.8	30.9	31.3	33.0	34.2	34.8	35.7	36.2	36.2	36.4	36.5	36.5	37.1
≥ 14000		22.9	25.1	27.3	31.4	31.8	33.5	34.7	35.4	36.2	36.7	36.7	36.9	37.0	37.0	38.2
≥ 12000		23.1	25.4	27.5	31.7	32.1	33.7	35.1	35.7	36.6	37.1	37.1	37.2	37.4	37.4	38.5
≥ 10000		23.9	26.1	28.3	32.4	32.8	34.3	35.9	36.5	37.4	37.9	37.9	38.1	38.3	38.3	39.5
≥ 9000		24.5	26.9	29.1	33.3	33.7	35.4	36.7	37.4	38.3	38.3	38.8	39.0	39.1	39.1	40.4
≥ 8000		26.5	29.0	31.6	35.9	36.2	38.3	39.6	40.4	41.3	41.5	41.9	42.0	42.2	42.2	43.4
≥ 7000		27.1	29.7	32.4	36.6	37.2	39.3	40.8	41.4	42.3	42.5	42.9	43.2	43.3	43.3	44.6
≥ 6000		27.4	29.9	32.5	37.4	37.8	39.9	41.4	42.0	42.9	43.4	43.4	43.6	43.9	43.9	45.2
≥ 5000		28.4	30.9	34.1	38.6	39.0	41.2	42.7	43.3	44.2	44.7	44.7	45.1	45.2	45.2	46.5
≥ 4500		28.8	31.3	34.7	39.4	39.8	42.0	43.6	44.2	45.1	45.6	45.6	46.0	46.1	46.1	47.3
≥ 4000		30.1	32.6	36.1	41.3	41.7	43.9	45.5	46.1	47.0	47.6	47.6	48.0	48.1	48.1	49.4
≥ 3500		32.1	34.6	38.5	43.6	44.4	46.7	48.2	49.0	49.9	50.5	50.5	50.9	51.0	51.0	52.3
≥ 3000		35.2	38.4	42.2	48.0	48.7	51.1	52.7	53.5	54.4	55.1	55.1	55.6	55.7	55.7	56.9
≥ 2500		37.5	41.0	44.9	51.1	52.0	54.7	56.2	57.1	58.1	58.7	58.7	59.2	59.3	59.3	60.6
≥ 2000		39.1	42.8	46.8	53.3	54.3	57.3	58.8	59.7	60.7	61.4	61.4	61.9	62.0	62.0	63.3
≥ 1800		39.9	43.6	47.5	54.0	55.1	58.1	59.7	60.7	61.7	62.4	62.4	62.9	63.0	63.0	64.3
≥ 1500		41.7	45.8	50.0	56.9	58.0	61.0	62.8	63.8	64.8	65.4	65.4	65.9	66.0	66.0	67.3
≥ 1200		44.7	49.5	53.9	61.4	62.4	65.9	68.1	69.1	70.1	70.7	70.7	71.2	71.3	71.3	72.6
≥ 1000		46.7	51.9	56.8	64.6	65.9	69.8	72.3	73.4	74.4	75.0	75.0	75.5	75.6	75.6	76.9
≥ 900		47.7	52.9	58.0	66.3	67.7	71.7	74.7	75.8	76.8	77.4	77.4	77.9	78.0	78.0	79.3
≥ 800		48.9	54.3	59.5	68.1	69.6	73.9	77.1	78.3	79.3	79.9	79.9	80.4	80.6	80.6	81.9
≥ 700		49.2	54.8	60.0	69.6	71.1	75.6	79.8	81.1	82.1	82.8	82.8	83.3	83.5	83.5	84.7
≥ 600		49.5	55.3	60.6	70.3	71.8	77.0	81.6	82.8	84.1	85.0	85.0	85.5	85.6	85.6	86.9
≥ 500		49.7	55.6	60.9	70.8	72.3	78.0	83.1	84.7	86.9	88.0	88.0	88.5	88.8	88.8	90.5
≥ 400		49.7	55.6	60.9	70.8	72.3	78.4	84.1	85.9	88.5	89.8	89.8	90.6	91.0	91.4	93.2
≥ 300		49.7	55.6	60.9	70.8	72.3	78.8	84.6	86.6	89.4	91.0	91.3	92.4	92.9	93.3	96.2
≥ 200		49.7	55.6	60.9	70.8	72.3	78.8	84.6	86.6	89.4	91.0	91.7	93.1	93.6	94.1	98.7
≥ 100		49.7	55.6	60.9	70.8	72.3	78.8	84.6	86.6	89.4	91.0	91.7	93.1	93.7	94.5	99.6
≥ 0		49.7	55.6	60.9	70.8	72.3	78.8	84.6	86.6	89.4	91.0	91.7	93.1	93.7	94.4	100.0

TOTAL NUMBER OF OBSERVATIONS 792

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (WBAN) SCHWAERISCH HALL AAF AL (STATION NAME) 9-7 (YEARS) CT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		31.2	33.5	35.7	37.7	37.9	38.3	38.4	38.5	38.5	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000		37.3	39.7	41.4	44.2	44.6	45.2	45.5	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7
≥ 18000		37.3	39.7	41.4	44.2	44.6	45.2	45.5	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7
≥ 16000		37.3	39.7	41.4	44.2	44.6	45.2	45.5	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7
≥ 14000		37.4	39.8	41.8	44.3	44.7	45.3	45.6	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9
≥ 12000		37.9	40.3	42.1	44.5	45.2	45.8	46.1	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3
≥ 10000		39.3	41.7	43.5	46.2	46.5	47.2	47.6	47.7	47.7	47.9	47.9	47.9	47.9	47.9	47.9
≥ 9000		39.4	41.8	43.6	46.3	46.7	47.4	47.7	47.9	47.9	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]
≥ 8000		43.9	46.2	48.2	51.5	52.0	52.8	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5
≥ 7000		45.2	47.6	49.9	53.3	53.8	54.5	55.0	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3
≥ 6000		45.3	47.7	50.0	53.4	53.9	54.7	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4
≥ 5000		47.5	49.9	52.1	55.5	56.0	56.8	57.3	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6
≥ 4500		47.5	49.9	52.1	55.5	56.0	56.8	57.3	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6
≥ 4000		49.4	51.8	54.0	57.4	57.9	58.7	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3500		51.8	54.2	56.5	60.2	60.7	61.6	62.2	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5
≥ 3000		54.0	59.1	62.1	66.2	66.8	67.8	68.6	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
≥ 2500		58.4	61.5	64.5	67.3	69.8	70.8	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2000		61.5	64.7	67.9	72.9	73.6	74.6	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 1800		62.5	66.6	69.8	74.9	75.6	76.7	77.6	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1500		66.2	70.3	73.7	79.3	80.0	81.2	82.1	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1200		68.4	73.2	77.0	83.2	83.9	85.5	86.4	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000		69.0	73.9	77.7	85.4	86.1	87.9	88.8	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 900		69.5	74.7	78.6	86.5	87.3	89.2	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 800		70.8	76.6	80.6	88.9	89.7	91.8	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 700		71.4	77.3	81.6	90.9	91.7	94.8	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600		71.4	77.3	81.7	91.1	91.9	95.2	96.3	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500		71.4	77.5	81.9	91.3	92.2	95.6	97.1	97.7	98.0	98.2	98.2	98.4	98.4	98.5	98.3
≥ 400		71.4	77.5	81.9	91.3	92.2	95.7	97.7	98.4	98.9	99.1	99.1	99.2	99.2	99.4	99.4
≥ 300		71.4	77.5	81.9	91.3	92.2	95.7	97.7	98.4	98.9	99.2	99.2	99.4	99.4	99.5	99.6
≥ 200		71.4	77.5	81.9	91.3	92.2	95.7	97.7	98.5	99.0	99.4	99.4	99.5	99.6	99.7	100.0
≥ 100		71.4	77.5	81.9	91.3	92.2	95.7	97.7	98.5	99.0	99.4	99.4	99.5	99.6	99.7	100.0
≥ 0		71.4	77.5	81.9	91.3	92.2	95.7	97.7	98.5	99.0	99.4	99.4	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 794

USAF ETAC FORM APR 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 — STATION
SCHWABISCH HALL AAF JL — STATION NAME
8-7[illegible] — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

150 - 1700 — HOUR

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		34.8	35.2	35.1	41.1	41.5	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.5	43.0
≥ 20000		41.5	43.6	45.6	46.7	49.1	51.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.3
≥ 18000		41.9	43.6	45.6	46.7	49.1	51.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.3
≥ 16000		41.9	43.6	45.6	46.7	49.1	51.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.3
≥ 14000		42.2	44.0	46.0	47.1	49.4	51.9	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.7
≥ 12000		42.7	44.5	46.5	49.6	49.9	51.5	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.2
≥ 10000		44.0	45.9	47.9	50.9	51.3	52.8	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5
≥ 9000		44.5	46.4	48.4	51.5	51.8	53.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.1
≥ 8000		49.1	50.9	53.2	56.5	57.0	59.5	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.2	59.3
≥ 7000		50.4	52.6	55.0	58.7	59.0	60.6	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.6	61.7
≥ 6000		50.9	53.1	55.5	59.2	59.5	61.1	61.7	61.8	61.9	61.9	61.9	61.9	61.9	62.1	62.2
≥ 5000		52.3	54.6	57.1	60.6	61.2	62.7	63.3	63.5	63.5	63.6	63.6	63.6	63.6	63.7	63.8
≥ 4500		54.7	56.0	58.5	62.3	62.7	64.2	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.4
≥ 4000		56.1	58.7	61.4	65.2	65.6	67.1	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.1	68.3
≥ 3500		59.7	62.5	65.2	69.2	69.5	71.2	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.2	72.3
≥ 3000		63.1	65.9	69.3	73.0	74.0	75.6	76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.6	76.7
≥ 2500		65.2	69.5	72.9	77.2	77.6	79.3	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.5
≥ 2000		70.0	73.3	76.9	81.3	81.7	83.3	84.1	84.2	84.5	84.5	84.5	84.5	84.5	84.6	84.7
≥ 1800		70.4	73.7	77.2	81.7	82.0	84.1	84.6	85.0	85.2	85.2	85.2	85.2	85.2	85.3	85.5
≥ 1500		72.8	76.5	80.5	85.5	85.8	87.9	88.6	88.7	89.0	89.0	89.0	89.0	89.0	89.1	89.3
≥ 1200		73.6	77.7	81.5	86.5	87.4	89.9	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.2	91.3
≥ 1000		74.3	79.1	83.2	89.1	89.5	92.5	93.6	93.8	94.1	94.1	94.1	94.1	94.1	94.2	94.3
≥ 900		74.6	79.4	83.6	89.9	91.5	93.4	94.4	94.7	94.9	94.9	94.9	94.9	94.9	95.1	95.2
≥ 800		75.1	80.0	84.6	90.9	91.5	94.6	95.6	95.8	96.1	96.1	96.1	96.1	96.1	96.2	96.3
≥ 700		75.3	80.3	85.0	91.4	92.0	96.0	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.7	97.9
≥ 600		75.5	80.4	85.2	91.7	92.4	96.6	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.5	98.6
≥ 500		75.6	80.5	85.3	92.0	92.8	97.1	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.1	99.2
≥ 400		75.6	80.5	85.3	92.0	92.8	97.1	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.6
≥ 300		75.6	80.5	85.3	92.0	92.8	97.1	98.6	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.7
≥ 200		75.6	80.5	85.3	92.0	92.8	97.1	98.6	99.1	99.4	99.6	99.6	99.6	99.7	99.9	100.0
≥ 100		75.6	80.5	85.3	92.0	92.8	97.1	98.6	99.1	99.4	99.6	99.6	99.6	99.7	99.9	100.0
≥ 0		75.6	80.5	85.3	92.0	92.8	97.1	98.6	99.1	99.4	99.6	99.6	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 791

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWABISCH HALL WSF OL (STATION NAME) 2-7 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		32.1	34.9	36.9	40.[illegible]	41.4	44.0	46.0	46.3	46.9	46.9	46.9	46.9	46.9	46.9	47.2
≥ 20000		35.2	38.5	40.7	45.3	45.9	4[illegible].5	50.8	51.4	52.1	52.1	52.1	52.1	52.1	52.1	52.4
≥ 18000		35.2	38.5	40.7	45.3	45.9	4[illegible].5	50.8	51.4	52.1	52.1	52.1	52.1	52.1	52.1	52.4
≥ 16000		35.2	38.5	40.7	45.3	45.9	4[illegible].5	50.8	51.4	52.1	52.1	52.1	52.1	52.1	52.1	52.4
≥ 14000		35.3	38.6	40.9	45.4	46.0	4[illegible].6	50.9	51.5	52.2	52.2	52.2	52.2	52.2	52.2	52.5
≥ 12000		36.3	39.7	42.[illegible]	46.8	47.2	4[illegible].6	52.1	52.7	53.4	53.4	53.4	53.4	53.4	53.4	53.7
≥ 10000		37.6	41.2	43.7	48.6	49.2	52.0	54.3	54.8	55.6	55.6	55.6	55.6	55.6	55.6	55.9
≥ 9000		37.9	41.5	44.[illegible]	48.9	49.5	5[illegible].2	54.6	55.1	55.9	55.9	55.9	55.9	55.9	55.9	56.2
≥ 8000		40.1	43.7	46.5	51.7	52.5	55.3	57.6	58.3	59.0	59.2	59.2	59.2	59.2	59.2	59.5
≥ 7000		41.0	44.7	47.5	53.[illegible]	55.5	5[illegible].6	59.0	59.8	60.8	6[illegible]	6[illegible]	6[illegible]	6[illegible]	6[illegible]	[illegible]
≥ 6000		41.9	45.6	48.3	53.8	54.7	57.5	59.9	60.6	61.6	61.9	61.9	61.9	61.9	61.9	62.1
≥ 5000		43.6	47.3	50.2	55.7	56.6	5[illegible].3	61.8	62.5	63.5	63.7	63.7	63.7	63.7	63.7	64.[illegible]
≥ 4500		45.0	48.8	51.7	57.7	58.6	61.4	64.0	64.7	65.7	65.8	65.9	65.9	65.9	65.9	66.1
≥ 4000		46.5	50.2	53.1	59.3	60.2	6[illegible].1	65.7	66.4	67.4	67.5	67.4	67.5	67.6	67.[illegible]	[illegible]
≥ 3500		48.2	52.2	55.2	62.2	63.1	66.4	69.0	69.8	70.8	70.9	70.9	70.9	70.9	70.9	71.2
≥ 3000		50.9	55.4	58.8	65.7	66.6	7[illegible].8	73.4	74.1	75.1	75.3	75.3	75.3	75.3	75.3	75.7
≥ 2500		53.1	57.9	61.0	69.6	7[illegible].5	74.7	77.3	78.0	79.3	79.5	79.5	79.5	79.5	79.5	79.9
≥ 2000		54.8	59.8	63.5	71.9	72.8	77.0	79.6	80.3	81.8	81.9	81.9	81.9	81.9	81.9	[illegible]
≥ 1800		55.0	59.9	63.7	72.1	72.9	77.1	79.9	80.6	82.1	82.2	82.2	82.2	82.2	82.2	82.6
≥ 1500		56.9	62.4	66.3	76.1	77.0	8[illegible].6	84.4	85.1	86.5	86.7	86.7	86.7	86.7	86.7	87.1
≥ 1200		57.0	62.8	66.9	77.3	79.3	8[illegible].1	86.1	87.0	88.4	88.6	88.6	88.6	88.6	88.6	89.0
≥ 1000		57.5	64.0	68.2	79.5	80.5	8[illegible].1	89.6	90.7	92.2	92.3	92.3	92.3	92.3	92.3	92.9
≥ 900		57.5	64.0	68.2	80.2	81.3	87.3	90.9	92.0	93.5	93.6	93.6	93.6	93.6	93.6	94.1
≥ 800		57.5	64.0	68.2	80.2	81.3	87.6	91.3	92.5	93.9	94.1	94.1	94.1	94.1	94.1	94.5
≥ 700		57.5	64.0	68.3	80.9	82.1	8[illegible].4	93.6	94.8	96.2	96.4	96.4	96.4	96.4	96.4	96.8
≥ 600		57.7	64.3	68.7	81.6	82.8	8[illegible].1	94.4	95.7	97.1	97.3	97.3	97.3	97.3	97.3	97.7
≥ 500		57.7	64.3	68.7	81.6	82.8	89.1	94.5	96.5	98.0	98.1	98.1	98.1	98.1	98.1	98.6
≥ 400		57.7	64.3	68.7	81.6	82.9	89.3	94.8	97.1	98.6	98.7	98.7	98.7	98.7	99.0	99.5
≥ 300		57.7	64.3	68.7	81.6	82.9	89.3	94.8	97.3	98.8	99.0	99.0	99.0	99.0	99.3	99.9
≥ 200		57.7	64.3	68.7	81.6	82.9	89.3	94.8	97.3	98.8	99.0	99.0	99.0	99.0	99.3	100.0
≥ 100		57.7	64.3	68.7	81.6	82.9	89.3	94.8	97.3	98.8	99.0	99.0	99.0	99.0	99.3	100.0
≥ 0		57.7	64.3	68.7	81.6	82.9	89.3	94.8	97.3	98.8	99.0	99.0	99.0	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 691

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 — STATION
SCHWABISCH HALL AAF DL — STATION NAME
70,72,77-79 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥⅛	≥0
NO CEILING		22.8	26.6	30.4	32.1	32.1	34.3	35.7	35.7	36.6	36.5	36.5	36.6	36.6	37.5	37.5
≥ 20000		23.2	30.4	32.1	33.9	33.9	35.6	37.5	37.5	38.4	38.4	38.4	38.4	38.4	39.3	39.3
≥ 18000		23.2	30.4	32.1	33.9	33.9	35.6	37.5	37.5	38.4	38.4	38.4	38.4	38.4	39.3	39.3
≥ 16000		23.2	30.4	32.1	33.9	33.9	35.6	37.5	37.5	38.4	38.4	38.4	38.4	38.4	39.3	39.3
≥ 14000		23.2	30.4	32.1	33.9	33.9	35.6	37.5	37.5	38.4	38.4	38.4	38.4	38.4	39.3	39.3
≥ 12000		25.9	33.0	34.8	36.6	36.6	38.3	40.2	40.2	41.1	41.1	41.1	41.1	41.1	42.0	42.0
≥ 10000		29.5	36.5	38.4	40.2	40.2	42.9	43.8	43.8	44.6	44.6	44.6	44.6	44.6	45.5	45.5
≥ 9000		29.5	36.6	38.4	40.2	40.2	42.9	43.8	43.8	44.6	44.6	44.6	44.6	44.6	45.5	45.5
≥ 8000		33.0	40.2	42.0	43.8	44.6	47.3	48.2	48.2	49.1	49.1	49.1	49.1	49.1	50.0	50.0
≥ 7000		33.0	40.2	42.0	43.8	44.6	47.3	48.2	48.2	49.1	49.1	49.1	49.1	49.1	50.0	50.0
≥ 6000		33.0	40.2	42.0	43.8	44.6	47.3	48.2	48.2	49.1	49.1	49.1	49.1	49.1	50.0	50.0
≥ 5000		33.0	41.1	42.9	44.6	45.5	48.2	49.1	49.1	50.0	50.0	50.0	50.0	50.0	50.9	50.9
≥ 4500		34.8	42.9	44.6	46.4	47.3	50.0	50.9	50.9	51.8	51.8	51.8	51.8	51.8	52.7	52.7
≥ 4000		34.8	42.9	44.6	46.4	47.3	50.0	50.9	50.9	51.8	51.8	51.8	51.8	51.8	52.7	52.7
≥ 3500		35.8	44.6	46.4	48.2	49.1	51.8	52.7	52.7	53.6	53.6	53.6	53.6	53.6	54.5	54.5
≥ 3000		43.8	54.5	57.1	58.9	59.8	62.5	63.4	63.4	64.3	64.3	64.3	64.3	64.3	65.2	65.2
≥ 2500		43.8	56.5	58.9	62.5	63.4	66.1	67.0	67.0	68.8	68.8	68.5	68.8	68.8	69.6	69.6
≥ 2000		46.4	59.8	65.2	68.8	69.6	72.3	73.2	73.2	75.0	75.0	75.0	75.0	75.0	75.9	75.9
≥ 1800		46.4	59.8	65.2	68.8	69.6	73.2	74.1	74.1	75.9	75.9	75.9	75.9	75.9	76.8	76.8
≥ 1500		48.2	62.5	67.9	74.1	75.0	78.5	80.4	80.4	82.1	82.1	82.1	82.1	82.1	83.0	83.0
≥ 1200		48.2	62.5	69.6	75.9	76.8	82.1	83.0	83.9	85.7	85.7	85.7	85.7	85.7	86.6	86.6
≥ 1000		48.2	64.3	71.4	77.7	78.6	85.9	84.8	85.7	87.5	87.5	87.5	87.5	87.5	88.4	88.4
≥ 900		48.2	66.1	73.2	79.5	80.4	85.7	86.6	87.5	89.3	89.3	89.3	89.3	89.3	90.2	90.2
≥ 800		48.2	66.1	73.2	79.5	80.4	86.6	87.5	88.4	90.2	90.2	90.2	90.2	90.2	91.1	91.1
≥ 700		48.2	67.9	75.0	81.3	82.1	88.4	92.0	92.9	94.6	94.6	94.6	94.6	94.6	95.5	95.5
≥ 600		48.2	67.9	75.0	81.3	82.1	88.4	92.0	92.9	94.6	94.6	94.6	94.6	94.6	95.5	95.5
≥ 500		48.2	67.9	75.0	81.3	82.1	88.4	92.0	92.9	95.5	95.5	95.5	95.5	95.5	96.4	96.4
≥ 400		48.2	67.9	75.0	81.3	82.1	88.4	92.0	92.9	95.5	95.5	95.5	95.5	95.5	96.4	96.4
≥ 300		48.2	67.9	75.0	81.3	82.1	88.4	92.0	94.6	97.3	97.3	97.3	97.3	97.3	98.2	98.2
≥ 200		48.2	67.9	75.0	81.3	82.1	88.4	92.0	94.6	97.3	97.3	97.3	97.3	97.3	98.2	98.2
≥ 100		48.2	67.9	75.0	81.3	82.1	88.4	92.0	94.6	97.3	97.3	97.3	97.3	99.1	100.0	100.0
≥ 0		48.2	67.9	75.0	81.3	82.1	88.4	92.0	94.6	97.3	97.3	97.3	97.3	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 112

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHWABISCH HALL AAF AL 3-7 OCT

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		25.9	27.0	28.7	31.5	31.8	33.4	34.6	34.9	35.4	35.7	35.7	36.1	36.5	36.7	37.9
≥ 20000		29.2	31.6	33.4	36.6	37.0	[illegible]	40.1	40.5	41.1	41.4	41.5	41.[illegible]	42.3	42.5	43.7
≥ 18000		29.2	31.6	33.4	36.6	37.0	[illegible]	40.1	40.5	41.1	41.4	41.5	41.6	42.2	42.5	43.7
≥ 16000		29.2	31.6	33.5	36.7	37.0	[illegible]	40.1	40.6	41.2	41.4	41.5	41.3	42.3	42.5	44.7
≥ 14000		29.5	31.9	33.7	36.9	37.3	39.1	40.4	40.8	41.4	41.7	41.9	42.1	42.5	42.6	44.[illegible]
≥ 12000		30.0	32.4	34.3	37.5	37.8	[illegible]	40.9	41.4	42.0	42.3	42.4	42.7	43.1	43.4	44.5
≥ 10000		31.0	33.5	35.4	38.7	39.0	[illegible]	42.3	42.7	43.4	43.6	43.7	44.1	44.5	44.8	46.1
≥ 9000		31.3	33.8	35.9	39.1	39.4	[illegible]	42.6	43.1	43.7	44.[illegible]	44.1	44.5	44.9	45.2	46.5
≥ 8000		34.3	36.9	39.2	42.7	43.2	45.2	46.7	47.1	47.8	48.1	48.1	48.6	49.0	49.3	50.5
≥ 7000		35.4	38.1	40.6	44.3	44.7	[illegible]	48.3	48.8	49.5	49.3	49.9	[illegible]	[illegible]	51.1	52.4
≥ 6000		35.8	38.5	41.0	44.8	45.2	47.3	48.8	49.3	50.0	50.3	50.4	[illegible]	51.3	51.6	52.9
≥ 5000		37.3	40.0	42.6	46.4	46.9	[illegible]	50.4	50.9	51.6	51.9	52.0	52.5	52.9	53.2	54.5
≥ 4500		38.0	40.8	43.4	47.4	47.8	[illegible]	51.5	52.0	52.7	53.[illegible]	53.1	53.5	54.0	54.3	55.7
≥ 4000		39.7	42.5	45.2	49.4	49.9	[illegible]	53.5	54.2	54.9	55.2	55.3	55.7	56.2	56.5	57.9
≥ 3500		41.9	44.9	47.7	52.2	52.8	55.1	56.7	57.2	57.9	58.3	58.3	58.8	59.2	59.5	60.9
≥ 3000		45.4	48.8	52.0	56.9	57.4	[illegible]	61.7	62.2	63.0	63.3	63.4	63.8	64.4	64.7	66.1
≥ 2500		47.6	51.3	54.7	60.0	60.6	63.3	64.9	65.5	66.3	66.7	66.8	67.3	67.7	68.0	69.4
≥ 2000		50.1	53.9	57.5	63.2	63.8	66.7	68.3	68.9	69.8	70.2	70.2	70.8	71.2	71.5	72.9
≥ 1800		50.6	54.6	58.2	63.9	64.5	67.5	69.2	69.9	70.9	71.2	71.3	71.5	72.2	72.5	73.9
≥ 1500		52.6	57.0	60.9	67.5	68.2	71.3	73.1	73.8	74.8	75.1	75.2	75.7	76.2	76.5	77.9
≥ 1200		54.2	59.1	63.3	70.6	71.3	74.5	77.0	77.7	78.7	79.0	79.1	79.7	80.1	80.4	81.8
≥ 1000		55.1	60.5	65.0	73.0	73.9	77.6	80.1	81.0	82.0	82.3	82.4	83.0	83.4	83.7	85.1
≥ 900		55.9	61.0	65.7	74.1	75.0	79.1	81.6	82.5	83.5	83.9	83.9	84.5	84.9	85.2	86.7
≥ 800		56.3	62.0	66.8	75.4	76.4	[illegible]	83.4	84.4	85.4	85.8	85.9	86.4	86.9	87.1	88.6
≥ 700		56.5	62.4	67.4	76.7	77.7	82.5	85.9	86.9	88.0	88.4	88.4	89.0	89.4	89.7	91.2
≥ 600		56.7	62.6	67.7	77.1	78.1	82.1	86.8	88.0	89.1	89.5	89.6	[illegible]	90.6	90.9	92.4
≥ 500		56.8	62.7	67.8	77.4	78.5	82.7	87.7	89.1	90.5	91.1	91.2	91.8	92.3	92.6	94.2
≥ 400		56.8	62.8	67.9	77.6	78.7	84.0	88.3	89.9	91.6	92.2	92.4	93.1	93.5	94.0	95.7
≥ 300		56.8	62.8	67.9	77.6	78.7	84.1	88.4	90.2	92.0	92.8	93.0	93.7	94.2	94.7	96.9
≥ 200		56.8	62.8	67.9	77.6	78.7	84.1	88.4	90.2	92.1	92.9	93.2	94.1	94.7	95.2	98.3
≥ 100		56.8	62.8	67.9	77.6	78.7	84.1	88.4	90.2	92.1	92.9	93.2	94.1	94.8	95.4	99.4
≥ 0		56.8	62.8	67.9	77.6	78.7	84.1	88.4	90.2	92.1	93.0	93.3	94.1	94.9	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 4094

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHAEFFER HALL AAF OK

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		26.7	26.7	26.3	26.3	26.3	26.3	26.3	26.3	31.7	31.7	31.7	31.7	33.3	33.3	33.3
≥ 20000		26.7	26.7	26.3	26.3	26.3	26.3	26.3	26.3	31.7	31.7	31.7	31.7	33.3	33.3	33.3
≥ 18000		26.7	26.7	26.3	26.3	26.3	26.3	26.3	26.3	31.7	31.7	31.7	31.7	33.3	33.3	33.3
≥ 16000		26.7	26.7	26.3	26.3	26.3	26.3	26.3	26.3	31.7	31.7	31.7	31.7	33.3	33.3	33.3
≥ 14000		26.7	26.7	26.3	26.3	26.3	26.3	26.3	26.3	31.7	31.7	31.7	31.7	33.3	33.3	33.3
≥ 12000		26.7	26.7	26.3	26.3	26.3	26.3	26.3	26.3	31.7	31.7	31.7	31.7	33.3	33.3	33.3
≥ 10000		26.7	26.7	26.3	26.3	26.3	26.3	26.3	26.3	31.7	31.7	31.7	31.7	33.3	33.3	33.3
≥ 9000		26.3	26.3	30.0	30.0	30.0	30.0	30.0	30.0	33.3	33.3	33.3	33.3	35.0	35.0	35.0
≥ 8000		31.7	31.7	33.3	33.3	33.3	33.3	33.3	33.3	36.7	36.7	36.7	36.7	38.3	38.3	38.3
≥ 7000		33.3	33.3	35.0	35.0	35.0	35.0	35.0	35.0	38.3	38.3	38.3	38.3	40.0	40.0	40.0
≥ 6000		35.0	35.0	36.7	36.7	36.7	36.7	36.7	36.7	40.0	40.0	40.0	40.0	41.7	41.7	41.7
≥ 5000		43.3	43.3	45.0	45.0	45.0	45.0	45.0	45.0	48.3	48.3	48.3	48.3	50.0	50.0	50.0
≥ 4500		43.3	43.3	45.0	45.0	45.0	45.0	45.0	45.0	48.3	48.3	48.3	48.3	50.0	50.0	50.0
≥ 4000		58.3	58.3	60.0	60.0	60.0	60.0	60.0	60.0	63.3	63.3	63.3	63.3	65.0	65.0	65.0
≥ 3500		58.3	58.3	60.0	60.0	60.0	60.0	60.0	60.0	65.0	65.0	65.0	65.0	66.7	66.7	66.7
≥ 3000		65.0	65.0	66.3	66.3	66.3	66.3	68.3	68.3	73.3	73.3	73.3	73.3	75.0	75.0	75.0
≥ 2500		70.0	70.0	75.0	75.0	75.0	75.0	78.3	78.3	83.3	83.3	83.3	83.3	85.0	85.0	85.0
≥ 2000		68.3	73.3	78.3	78.3	78.3	78.3	81.7	81.7	86.7	86.7	86.7	86.7	88.3	88.3	88.3
≥ 1800		68.3	73.3	78.3	78.3	78.3	78.3	81.7	81.7	86.7	86.7	86.7	86.7	88.3	88.3	88.3
≥ 1500		68.3	73.3	81.7	81.7	81.7	81.7	85.0	85.0	90.0	90.0	90.0	90.0	91.7	91.7	91.7
≥ 1200		71.7	76.7	85.0	85.0	85.0	85.0	88.3	88.3	93.3	93.3	93.3	93.3	95.0	95.0	95.0
≥ 1000		71.7	76.7	85.0	85.0	85.0	85.0	88.3	88.3	93.3	93.3	93.3	93.3	95.0	95.0	95.0
≥ 900		71.7	76.7	85.0	85.0	85.0	85.0	88.3	88.3	93.3	93.3	93.3	93.3	95.0	95.0	95.0
≥ 800		71.7	76.7	86.7	86.7	86.7	86.7	90.0	90.0	95.0	95.0	95.0	95.0	96.7	96.7	96.7
≥ 700		71.7	76.7	86.7	86.7	86.7	86.7	90.0	90.0	95.0	95.0	95.0	95.0	100.0	100.0	100.0
≥ 600		71.7	76.7	86.7	86.7	86.7	86.7	90.0	90.0	95.0	95.0	95.0	95.0	100.0	100.0	100.0
≥ 500		71.7	76.7	86.7	86.7	86.7	86.7	90.0	90.0	95.0	95.0	95.0	95.0	100.0	100.0	100.0
≥ 400		71.7	76.7	86.7	86.7	86.7	86.7	90.0	90.0	95.0	95.0	95.0	95.0	100.0	100.0	100.0
≥ 300		71.7	76.7	86.7	86.7	86.7	86.7	90.0	90.0	95.0	95.0	95.0	95.0	100.0	100.0	100.0
≥ 200		71.7	76.7	86.7	86.7	86.7	86.7	90.0	90.0	95.0	95.0	95.0	95.0	100.0	100.0	100.0
≥ 100		71.7	76.7	86.7	86.7	86.7	86.7	90.0	90.0	95.0	95.0	95.0	95.0	100.0	100.0	100.0
≥ 0		71.7	76.7	86.7	86.7	86.7	86.7	90.0	90.0	95.0	95.0	95.0	95.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHAEFFER HALL AFB OK

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	22	21	21	21	20	20	20	19½	19	18
NO CEILING		13.7	15.3	15.9	16.	17.7	1 .9	20.5	21.9	22.9	22.9	2 .7	22.7	23.2	23.5	24.2
≥ 20000		14.9	15.3	17.7	19.2	19.3	21.2	22.9	23.3	24.9	25.4	25.7	25.7	26.2	26.3	27.4
≥ 18000		15.1	15.9	17.7	19.3	19.4	21.3	23.0	23.8	25.0	25.3	25.9	26.4	26.4	26.6	27.6
≥ 15000		15.1	15.9	17.7	19.3	19.4	21.3	23.0	23.8	25.0	25.3	25.9	26.4	26.4	26.6	27.6
≥ 14000		15.5	16.2	18.2	19.7	19.9	21.7	23.4	24.2	25.4	26.1	26.3	26.7	26.9	27.1	28.1
≥ 12000		15.5	16.2	18.2	19.7	19.9	21.7	23.4	24.2	25.4	26.1	26.3	26.8	26.9	27.1	28.1
≥ 10000		16.6	17.4	19.4	21.1	21.2	23.1	24.9	25.7	26.9	27.4	27.7	27.7	28.3	28.5	29.5
≥ 9000		17.1	17.9	20.1	22.1	22.1	24.2	26.1	26.9	28.1	28.7	28.9	28.9	29.5	29.8	30.7
≥ 8000		19.7	19.9	22.7	24.4	24.2	26.1	28.3	29.1	30.3	30.3	31.1	31.1	31.7	31.9	32.9
≥ 7000		20.2	21.5	23.9	25.3	26.2	27.9	30.0	30.8	32.1	32.3	32.9	32.9	33.4	33.7	34.9
≥ 6000		20.6	22.1	24.3	25.5	25.6	28.5	30.7	31.5	32.7	33.4	33.4	33.4	34.1	34.4	35.3
≥ 5000		20.7	24.0	26.4	28.7	28.9	31.8	33.3	34.1	35.3	35.9	36.1	36.4	35.7	37.1	38.1
≥ 4500		25.5	26.9	29.2	31.3	31.7	35.7	36.1	37.0	39.2	38.7	39.1	39.0	39.5	39.8	40.9
≥ 4000		30.2	31.7	34.1	37.1	37.4	39.7	42.7	43.6	45.0	45.3	45.7	45.8	45.3	46.3	47.7
≥ 3500		35.5	35.3	38.1	42.0	42.3	44.7	48.1	49.3	50.6	51.4	51.7	51.4	52.3	52.5	53.7
≥ 3000		36.8	39.0	42.7	46.5	46.7	49.3	52.7	53.9	55.4	56.2	56.7	56.7	57.2	57.4	58.6
≥ 2500		39.7	40.2	43.5	46.1	48.4	51.1	54.6	56.0	57.5	58.3	58.7	58.7	59.2	59.5	60.6
≥ 2000		40.5	43.1	46.3	51.6	51.9	55.0	58.6	59.9	61.4	62.2	62.4	62.6	63.0	63.3	64.5
≥ 1800		41.6	44.0	47.3	52.0	52.3	56.4	60.1	61.4	62.9	63.7	64.1	64.1	64.7	64.9	66.0
≥ 1500		43.5	46.3	50.1	56.3	56.7	6 .7	64.5	66.0	67.5	68.3	68.8	68.8	69.3	69.8	70.7
≥ 1200		44.7	48.1	52.3	59.4	59.9	64.5	69.0	70.7	72.1	73.0	73.4	73.4	73.9	74.2	75.3
≥ 1000		45.7	49.0	53.4	61.1	62.1	67.5	72.8	75.1	76.9	77.7	78.1	78.3	78.9	79.2	8 .3
≥ 900		45.7	49.0	53.4	61.7	62.6	69.0	74.6	77.2	79.3	80.2	80.5	8 .7	81.4	81.7	82.7
≥ 800		45.7	49.0	53.9	62.9	63.9	71.2	77.6	80.4	82.7	83.6	84.1	84.2	84.9	85.2	86.3
≥ 700		45.9	49.3	54.2	64.0	65.1	72.1	79.9	82.7	85.3	86.1	86.7	86.8	87.5	87.8	88.9
≥ 600		45.9	49.3	54.5	64.7	65.8	73.3	81.0	84.1	86.8	87.9	88.2	88.3	87.8	89.5	91.3
≥ 500		46.1	49.5	54.6	64.8	65.9	74.5	81.9	85.6	88.5	89.3	89.9	90.1	91.3	91.6	93.1
≥ 400		46.1	49.5	54.6	64.8	65.9	74.9	82.7	87.2	90.4	91.3	92.1	92.3	93.5	93.8	95.2
≥ 300		46.1	49.5	54.6	64.8	65.9	74.9	83.2	88.2	91.3	92.3	93.3	93.3	94.7	95.0	96.5
≥ 200		46.1	49.5	54.6	64.8	65.9	74.9	83.2	88.2	91.3	92.3	93.3	93.6	95.7	96.2	98.1
≥ 100		46.1	49.5	54.6	64.8	65.9	74.9	83.2	88.2	91.3	92.3	93.3	93.6	95.7	96.2	98.9
≥ 0		46.1	49.5	54.6	64.8	65.9	74.9	83.2	88.2	91.3	92.3	93.3	93.6	95.7	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 736

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 — STATION
SCHAEFFER HALL AAF OK — STATION NAME
YEARS
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		12.8	13.7	14.8	17.8	17.4	[illegible]	19.4	19.9	20.1	20.1	20.1	20.1	20.2	20.2	20.7
≥ 20000		17.0	18.3	19.4	21.0	22.0	22.7	24.2	24.9	25.0	25.0	25.0	25.0	25.3	25.3	26.[illegible]
≥ 18000		17.6	18.9	19.9	22.4	22.5	23.2	24.7	25.4	25.5	25.5	25.5	25.5	25.8	25.8	26.5
≥ 16000		17.6	18.9	19.9	22.4	22.5	23.2	24.7	25.4	25.5	25.5	25.5	25.5	25.8	25.8	26.5
≥ 14000		17.6	18.9	19.9	22.4	22.5	23.2	24.7	25.4	25.5	25.5	25.5	25.5	25.8	25.8	26.5
≥ 12000		19.0	19.2	20.3	22.9	23.1	23.8	25.3	26.0	26.1	26.1	26.1	26.1	26.4	26.4	27.1
≥ 10000		19.1	20.9	21.4	24.[illegible]	24.2	24.9	26.4	27.1	27.2	27.2	27.2	27.2	27.5	27.5	28.2
≥ 9000		21.4	22.7	23.8	26.4	26.5	27.3	28.8	29.5	29.7	29.7	29.7	29.7	29.9	29.9	30.6
≥ 8000		24.3	26.2	27.3	30.2	30.4	31.3	33.0	33.7	33.8	33.8	33.8	33.8	34.1	34.1	34.8
≥ 7000		24.6	28.0	29.1	32.1	32.3	33.2	34.9	35.6	35.7	35.7	35.7	35.7	36.0	36.0	36.7
≥ 6000		27.3	28.7	29.8	32.8	33.0	33.9	35.6	36.3	36.4	36.4	36.4	36.4	36.7	36.7	37.4
≥ 5000		29.3	30.6	31.7	34.8	34.9	35.9	37.5	38.3	38.7	38.7	38.7	38.7	39.0	39.0	39.7
≥ 4500		30.3	32.3	33.4	35.4	35.5	37.8	39.4	40.2	40.7	40.7	40.7	40.7	40.9	40.9	41.6
≥ 4000		33.5	35.3	36.7	40.1	40.2	41.9	43.5	44.4	44.8	44.8	44.8	44.8	45.1	45.1	45.7
≥ 3500		36.7	38.5	40.0	44.2	44.4	46.4	48.6	49.5	50.1	50.1	50.1	50.1	50.4	50.4	51.1
≥ 3000		40.0	42.0	43.5	47.9	48.2	50.4	52.9	53.8	54.5	54.5	54.5	54.5	54.8	54.8	55.5
≥ 2500		42.2	44.2	46.0	50.4	50.7	53.0	55.8	56.7	57.4	57.4	57.4	57.4	57.7	57.7	58.4
≥ 2000		45.2	47.7	49.8	54.3	54.7	57.6	60.6	61.5	62.2	62.2	62.2	62.2	62.5	62.5	63.2
≥ 1800		45.7	48.4	50.1	54.9	55.4	58.4	61.4	62.4	63.0	63.0	63.0	63.0	63.3	63.3	64.0
≥ 1500		48.9	51.5	54.1	59.5	61.0	64.4	67.7	68.7	69.4	69.4	69.4	69.4	69.6	69.6	70.5
≥ 1200		52.2	55.1	57.8	64.8	65.7	69.5	73.4	74.5	75.1	75.1	75.1	75.1	75.4	75.4	76.2
≥ 1000		52.8	55.2	58.4	65.8	67.3	72.1	76.9	78.3	79.0	79.1	79.1	79.1	79.4	79.4	80.2
≥ 900		52.8	55.2	58.7	66.6	68.3	73.4	78.4	79.8	80.5	80.6	80.6	80.6	80.9	80.9	81.7
≥ 800		52.6	55.5	58.9	67.6	69.6	75.1	80.2	81.7	82.6	82.7	82.7	82.7	83.0	83.0	83.8
≥ 700		54.3	56.2	59.6	69.4	71.6	77.2	83.1	85.2	86.1	86.3	86.3	86.4	86.7	86.7	87.5
≥ 600		53.3	56.2	59.6	70.1	72.4	78.3	85.3	87.5	88.5	88.6	88.6	88.7	89.1	89.1	90.0
≥ 500		53.4	56.3	59.8	70.2	72.7	79.0	86.4	89.3	90.7	90.9	90.9	91.1	91.5	91.5	92.7
≥ 400		53.6	56.5	59.9	70.3	72.8	79.1	87.0	90.5	92.9	93.1	93.3	93.5	94.2	94.4	95.2
≥ 300		53.6	56.5	59.9	70.3	72.8	79.1	87.4	90.9	93.5	94.0	94.1	94.6	95.3	95.5	96.7
≥ 200		53.6	56.5	59.9	70.3	72.8	79.1	87.4	90.9	93.7	94.4	94.6	95.3	96.6	97.1	98.8
≥ 100		53.6	56.5	59.9	70.3	72.8	79.1	87.4	90.9	93.7	94.4	94.6	95.3	96.6	97.1	99.5
≥ 0		53.6	56.5	59.9	70.3	72.8	79.1	87.4	90.9	93.7	94.4	94.6	95.3	96.7	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 728

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWABISCH HALL AAF OL (STATION NAME) 8-75 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ [illegible]	≥5/16	≥ [illegible]	≥0
NO CEILING		16.4	17.1	18.4	20.9	20.9	21.1	21.4	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7
≥ 20000		21.4	22.4	23.9	26.6	26.6	26.9	27.3	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 18000		22.2	23.2	24.7	27.4	27.4	27.7	28.1	28.4	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 16000		22.2	23.2	24.7	27.4	27.4	27.7	28.1	28.4	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 14000		22.4	23.4	24.8	27.6	27.6	27.8	28.2	28.5	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 12000		22.6	23.6	25.1	27.8	27.8	[illegible]	28.5	28.8	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 10000		24.1	25.1	26.6	29.3	29.3	[illegible]	30.0	30.3	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 9000		26.2	27.2	28.8	31.7	31.7	31.9	32.3	32.6	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 8000		30.6	31.7	33.2	36.4	36.4	36.7	37.1	37.4	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 7000		31.7	33.0	34.5	38.3	38.3	[illegible]	39.0	39.3	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 6000		31.8	33.2	34.7	38.5	38.5	38.7	39.2	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 5000		32.2	34.5	36.0	39.8	39.8	[illegible]	40.5	40.8	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 4500		35.5	36.8	38.3	42.3	42.3	[illegible]	43.0	43.2	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 4000		38.9	40.4	42.2	46.2	46.2	[illegible]	47.2	47.5	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 3500		41.2	42.8	44.6	49.0	49.0	49.9	50.3	50.6	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 3000		45.0	46.8	48.8	54.2	54.2	55.1	55.8	56.1	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 2500		48.2	49.9	52.1	57.4	57.6	58.5	59.2	59.5	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 2000		51.6	54.3	56.6	62.6	62.8	63.7	64.4	64.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 1800		52.2	55.0	57.3	63.3	63.4	64.4	65.1	65.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 1500		55.7	59.1	62.1	69.2	69.3	71.4	72.6	73.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 1200		58.5	61.9	65.8	73.7	73.8	75.9	77.2	77.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1000		59.5	62.9	66.8	75.6	75.7	78.7	80.8	81.7	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 900		59.5	63.0	67.3	76.3	76.4	79.9	82.3	83.2	84.7	84.9	84.9	84.9	84.9	84.9	84.9
≥ 800		59.5	63.0	67.3	77.4	77.5	81.4	84.2	85.3	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 700		60.2	63.8	68.1	79.3	79.4	84.0	87.7	88.8	90.5	90.6	90.7	90.7	90.7	90.7	90.7
≥ 600		60.7	64.5	68.8	80.5	80.6	85.9	90.0	91.4	93.0	93.2	93.3	93.3	93.3	93.3	93.3
≥ 500		60.8	64.7	68.9	80.8	80.9	86.4	90.5	92.1	93.7	93.9	94.0	94.0	94.1	94.1	94.1
≥ 400		60.8	64.7	68.9	80.8	80.9	86.5	91.0	93.0	95.0	96.8	96.8	96.8	96.7	96.7	96.9
≥ 300		60.8	64.7	68.9	80.8	80.9	86.6	91.4	93.6	97.0	97.7	98.0	98.1	98.2	98.2	98.4
≥ 200		60.8	64.7	68.9	80.8	80.9	86.6	91.4	93.6	97.0	97.8	98.1	98.8	98.9	98.9	99.2
≥ 100		60.8	64.7	68.9	80.8	80.9	86.6	91.4	93.6	97.0	97.8	98.1	98.8	98.9	98.9	100.0
≥ 0		60.8	64.7	68.9	80.8	80.9	86.6	91.4	93.6	97.0	97.8	98.1	98.8	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 733

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34076 — STATION
SOMMERSEY HALL AAF OL — STATION NAME
[illegible] — YEARS
[illegible] — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥ 5/16	≥¼	≥0
NO CEILING		17.4	19.5	20.9	23.0	23.1	23.4	23.6	23.6	23.9	23.9	23.9	23.9	23.9	23.9
≥ 20000		23.9	25.7	27.2	29.8	30.0	[illegible]	30.8	30.8	31.1	31.1	31.1	31.1	31.1	31.1
≥ 18000		24.3	26.1	27.6	30.3	30.4	[illegible]	31.2	31.2	31.5	31.5	31.5	31.5	31.5	31.5
≥ 16000		24.3	26.1	27.6	30.3	30.4	[illegible]	31.2	31.2	31.5	31.5	31.5	31.5	31.5	31.5
≥ 14000		24.5	26.9	27.9	30.4	30.5	[illegible]	31.4	31.4	31.6	31.6	31.6	31.6	31.6	31.6
≥ 12000		24.9	26.7	28.2	30.6	30.9	31.4	31.6	31.6	32.0	32.0	32.0	32.0	32.0	32.0
≥ 10000		25.7	27.5	29.3	31.6	31.9	32.5	32.7	32.7	33.0	33.0	33.0	33.0	33.0	33.0
≥ 9000		27.5	29.3	30.8	33.5	33.7	34.1	34.5	34.5	34.8	34.8	34.8	34.8	34.8	34.8
≥ 8000		32.0	33.8	35.4	38.2	38.4	38.9	39.5	39.5	39.8	39.8	39.8	39.8	39.8	39.8
≥ 7000		33.8	35.8	37.3	40.6	40.7	41.4	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2
≥ 6000		34.4	36.5	38.1	41.4	41.5	42.2	42.8	42.8	43.1	43.1	43.1	43.1	43.1	43.1
≥ 5000		35.6	37.7	39.6	42.9	43.1	43.7	44.3	44.3	44.6	44.6	44.6	44.6	44.6	44.6
≥ 4500		37.1	39.2	41.1	44.4	44.6	45.3	45.8	45.8	46.1	46.1	46.1	46.1	46.1	46.1
≥ 4000		41.4	43.7	45.9	49.2	49.4	50.2	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2
≥ 3500		43.5	45.8	48.3	51.9	52.0	52.8	53.5	53.5	53.8	53.8	53.8	53.8	53.8	53.8
≥ 3000		47.6	49.9	52.5	56.1	56.3	57.5	58.3	58.3	58.6	58.6	58.6	58.6	58.6	58.6
≥ 2500		51.2	54.3	57.1	60.9	61.1	62.3	63.1	63.1	63.5	63.5	63.5	63.5	63.5	63.5
≥ 2000		53.1	56.4	59.4	64.2	64.5	66.0	67.0	67.0	67.5	67.5	67.5	67.5	67.5	67.5
≥ 1800		54.1	57.4	60.7	65.7	66.0	67.5	68.5	68.5	69.1	69.1	69.1	69.1	69.1	69.1
≥ 1500		57.8	61.6	65.5	71.8	72.1	74.1	75.2	75.2	75.8	75.9	75.9	75.9	75.9	75.9
≥ 1200		6[illegible].1	54.9	69.5	77.4	77.7	80.6	81.8	81.8	82.4	82.5	82.5	82.5	82.5	82.5
≥ 1000		60.8	65.7	71.0	79.5	79.8	83.4	85.4	85.4	86.2	86.5	86.7	86.7	86.7	86.7
≥ 900		61.2	66.2	71.5	80.5	80.7	85.0	87.2	87.3	88.2	88.4	88.6	88.6	88.6	88.6
≥ 800		61.8	66.9	72.2	81.7	82.0	86.9	89.1	89.3	90.1	90.4	90.5	90.5	90.5	90.5
≥ 700		62.3	67.5	72.9	82.7	83.1	88.3	90.8	91.1	92.2	92.6	92.7	92.7	92.7	92.7
≥ 600		62.4	67.7	73.0	82.8	83.2	89.0	91.6	92.0	93.3	93.7	93.8	93.8	93.8	93.8
≥ 500		62.4	67.7	73.0	82.8	83.4	89.1	92.3	93.1	94.6	95.2	95.3	95.5	95.6	95.6
≥ 400		62.4	67.7	73.0	83.2	83.8	89.5	92.8	93.7	95.6	96.1	96.5	96.7	96.8	96.8
≥ 300		62.4	67.7	73.0	83.2	83.8	89.5	93.0	94.2	96.8	97.5	98.1	98.2	98.3	98.5
≥ 200		62.4	67.7	73.0	83.2	83.8	89.5	93.0	94.2	96.8	97.5	98.3	98.9	99.0	99.3
≥ 100		62.4	67.7	73.0	83.2	83.8	89.5	93.0	94.2	96.8	97.5	98.3	98.9	99.0	99.9
≥ 0		62.4	67.7	73.0	83.2	83.8	89.5	93.0	94.2	96.8	97.5	98.3	99.0	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 727

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWABISCH HALL AAF GE (STATION NAME) 68-76 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.4	23.2	24.1	28.[illegible]	28.2	3[illegible].7	32.2	32.7	33.3	33.3	33.3	33.4	33.3	33.3	33.4
≥ 20000		25.[illegible]	27.6	28.8	32.7	32.8	35.3	37.0	37.5	38.1	38.3	38.3	38.3	38.3	38.3	38.4
≥ 18000		25.8	28.0	29.2	33.1	33.3	36.0	37.5	38.0	38.6	38.7	38.7	38.7	38.7	38.7	38.9
≥ 16000		25.8	28.0	29.2	33.1	33.3	36.0	37.5	38.0	38.6	38.7	38.7	38.7	38.7	38.7	38.9
≥ 14000		25.5	28.0	29.2	33.1	33.3	36.0	37.5	38.0	38.6	38.7	38.7	38.7	38.7	38.7	38.9
≥ 12000		25.5	28.3	29.2	33.1	33.3	36.0	37.5	38.0	38.6	38.7	38.7	38.7	38.7	38.7	38.9
≥ 10000		25.8	28.3	29.5	33.0	33.7	36.6	38.1	38.6	39.2	39.3	39.3	39.3	39.3	39.3	39.5
≥ 9000		26.8	29.4	30.4	34.4	34.8	37.7	39.2	39.6	40.2	40.4	40.4	40.4	40.4	40.4	40.7
≥ 8000		31.2	33.7	34.9	39.6	39.8	42.8	44.4	45.0	45.8	45.9	45.9	45.9	45.9	45.9	46.2
≥ 7000		33.0	35.5	36.7	41.9	42.0	45.0	47.0	47.6	48.3	48.5	48.5	48.5	48.5	48.5	48.7
≥ 6000		33.7	36.4	37.7	42.8	42.9	45.9	47.9	48.5	49.2	49.4	49.4	49.4	49.4	49.4	49.7
≥ 5000		34.9	37.7	38.9	44.0	44.1	47.1	49.1	49.7	50.5	50.6	50.6	50.6	50.6	50.6	50.9
≥ 4500		35.7	38.7	39.9	45.3	45.5	48.5	50.5	51.1	51.8	52.0	52.0	52.0	52.0	52.0	52.3
≥ 4000		39.0	42.3	44.1	50.0	50.2	53.5	55.6	56.2	56.9	57.1	57.1	57.1	57.1	57.1	57.4
≥ 3500		41.0	44.4	46.2	52.3	52.4	56.0	58.1	58.7	59.5	59.6	59.6	59.6	59.6	59.6	59.9
≥ 3000		45.2	48.6	50.8	56.8	56.9	6[illegible].7	62.8	63.4	64.2	64.3	64.3	64.3	64.3	64.3	64.5
≥ 2500		47.7	51.7	54.4	60.4	60.5	64.5	66.6	67.6	68.4	68.5	68.5	68.5	68.5	68.5	68.8
≥ 2000		48.8	52.9	56.3	63.6	64.0	68.6	71.4	72.4	73.2	73.3	73.3	73.3	73.3	73.3	73.5
≥ 1800		48.8	52.9	56.6	64.0	64.8	69.7	72.8	73.3	74.1	74.2	74.2	74.2	74.2	74.2	74.5
≥ 1500		51.4	56.3	60.4	68.2	69.0	74.2	77.[illegible]	78.3	79.1	79.2	79.2	79.2	79.2	79.2	79.5
≥ 1200		52.7	58.4	63.0	72.6	73.3	79.2	83.1	84.5	85.4	85.5	85.5	85.5	85.5	85.5	85.8
≥ 1000		52.9	58.6	63.1	72.9	73.9	8[illegible].3	84.6	86.1	87.0	87.2	87.2	87.2	87.2	87.2	87.5
≥ 900		52.9	58.6	63.1	72.9	74.4	81.3	85.7	87.2	88.1	88.3	88.3	88.3	88.3	88.3	88.6
≥ 800		52.9	58.6	63.1	73.3	75.2	82.2	86.7	88.4	89.3	89.5	89.5	89.5	89.5	89.5	89.8
≥ 700		52.9	58.6	63.1	73.3	75.2	82.5	87.3	89.2	90.1	90.2	90.2	90.2	90.2	90.2	90.5
≥ 600		52.9	58.6	63.1	73.3	75.2	82.7	88.6	90.8	92.0	92.2	92.3	92.6	92.6	92.6	92.9
≥ 500		52.9	58.6	63.1	73.5	75.3	83.0	89.6	92.8	94.4	94.6	94.7	95.0	95.0	95.0	95.3
≥ 400		52.9	58.6	63.1	73.5	75.3	83.0	89.8	92.9	95.2	95.3	95.6	95.9	95.9	95.9	96.2
≥ 300		52.9	58.6	63.1	73.5	75.3	83.0	90.1	93.2	95.6	95.8	96.2	96.5	96.5	96.5	97.0
≥ 200		52.9	58.6	63.1	73.5	75.3	83.0	90.1	93.2	95.8	96.4	97.0	97.6	97.6	97.6	98.2
≥ 100		52.9	58.6	63.1	73.5	75.3	83.0	90.1	93.2	95.8	96.4	97.0	97.7	98.0	98.0	99.1
≥ 0		52.9	58.6	63.1	73.5	75.3	83.0	90.1	93.2	95.8	96.8	97.4	98.2	98.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 664

USAF ETAC FORM OCT 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF OL (STATION NAME) 70,75-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.1	24.2	27.3	31.3	31.3	33.9	35.7	36.7	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 20000		23.4	26.6	29.7	34.4	34.4	36.7	39.8	39.8	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 18000		25.0	28.1	31.3	35.9	35.9	38.3	41.4	41.4	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 16000		25.0	28.1	31.3	35.9	35.9	38.3	41.4	41.4	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 14000		25.0	28.1	31.3	35.9	35.9	38.3	41.4	41.4	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 12000		25.0	28.1	31.3	35.9	35.9	38.3	41.4	41.4	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 10000		25.0	25.1	31.3	35.9	35.9	38.3	41.4	41.4	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 9000		26.6	30.5	33.6	38.3	39.1	41.4	44.5	44.5	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 8000		27.3	31.3	34.4	39.1	39.8	42.2	45.3	46.1	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 7000		29.7	33.6	36.7	41.4	42.2	44.5	47.7	48.4	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 6000		29.7	33.6	36.7	41.4	42.2	44.5	47.7	48.4	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 5000		29.7	33.6	36.7	41.4	42.2	44.5	47.7	48.4	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 4500		31.3	35.2	38.3	43.8	44.5	46.9	50.0	50.8	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 4000		37.5	43.0	47.7	53.1	53.9	56.3	59.4	60.2	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 3500		40.6	46.9	51.6	57.0	57.8	60.2	63.3	64.1	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 3000		44.5	51.6	56.3	62.5	63.3	65.6	68.8	69.5	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 2500		44.5	52.3	57.0	63.3	64.1	66.0	71.1	71.9	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 2000		45.3	53.1	58.6	65.6	66.4	71.1	74.2	75.0	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1800		45.3	53.1	58.6	65.6	66.4	71.1	74.2	75.0	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1500		47.7	55.5	60.9	68.0	69.5	74.2	78.9	79.7	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1200		47.7	55.5	61.7	68.8	70.3	75.0	79.7	81.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1000		47.7	56.3	62.5	69.5	71.9	76.6	82.0	83.6	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 900		47.7	56.3	62.5	69.5	73.4	78.1	83.6	85.9	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 800		47.7	56.3	62.5	69.5	73.4	78.1	83.6	87.5	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 700		47.7	56.3	62.5	69.5	73.4	78.1	83.6	87.5	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 600		47.7	56.3	62.5	69.5	73.4	78.1	85.9	90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 500		47.7	56.3	62.5	69.5	73.4	78.1	85.9	90.6	91.4	91.4	91.4	93.0	93.0	93.0	93.0
≥ 400		47.7	56.3	62.5	69.5	73.4	78.1	85.9	90.6	93.8	93.8	93.8	95.3	95.3	95.3	95.3
≥ 300		47.7	56.3	62.5	69.5	73.4	78.1	85.9	90.6	93.8	93.8	93.8	95.3	95.3	96.1	96.9
≥ 200		47.7	56.3	62.5	69.5	73.4	78.1	85.9	90.6	93.8	93.8	93.8	95.3	95.3	96.1	96.9
≥ 100		47.7	56.3	62.5	69.5	73.4	78.1	85.9	90.6	93.8	93.8	93.8	95.3	95.3	96.1	98.4
≥ 0		47.7	56.3	62.5	69.5	73.4	78.1	85.9	90.6	93.8	93.8	93.8	95.3	95.3	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 128

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-76 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		16.5	17.6	19.1	21.5	21.6	22.7	23.8	24.1	24.6	24.7	24.7	24.7	24.9	24.9	25.2
≥ 20000		20.6	22.0	23.6	26.2	26.3	27.5	28.7	29.1	29.6	29.8	29.9	29.8	30.0	30.1	30.4
≥ 18000		21.1	22.5	24.1	26.7	26.8	28.0	29.2	29.6	30.1	30.3	30.3	30.3	30.5	30.6	30.9
≥ 16000		21.1	22.5	24.1	26.7	26.8	28.0	29.2	29.6	30.1	30.3	30.3	30.3	30.5	30.6	30.9
≥ 14000		21.2	22.7	24.2	26.9	27.0	28.2	29.3	29.7	30.3	30.4	30.5	30.5	30.6	30.7	31.0
≥ 12000		21.4	22.9	24.4	27.1	27.2	28.4	29.5	30.0	30.5	30.6	30.7	30.7	30.9	30.9	31.3
≥ 10000		22.4	23.8	25.4	28.1	28.2	29.4	30.6	31.0	31.6	31.7	31.8	31.8	32.0	32.0	32.4
≥ 9000		23.9	25.5	27.0	29.8	30.0	31.2	32.4	32.9	33.4	33.6	33.6	33.6	33.8	33.8	34.2
≥ 8000		27.5	29.1	30.6	33.8	33.9	35.2	36.5	37.0	37.6	37.7	37.8	37.8	38.0	38.0	38.4
≥ 7000		29.1	30.8	32.4	35.8	35.9	37.3	38.7	39.1	39.7	39.9	39.9	39.9	40.1	40.1	40.5
≥ 6000		29.6	31.4	33.0	36.4	36.6	37.9	39.3	39.8	40.4	40.5	40.5	40.5	40.7	40.8	41.2
≥ 5000		31.2	33.0	34.7	38.1	38.3	39.6	41.1	41.6	42.3	42.4	42.5	42.5	42.6	42.7	43.1
≥ 4500		33.0	34.9	36.5	40.1	40.2	41.7	43.1	43.6	44.3	44.4	44.5	44.5	44.7	44.7	45.1
≥ 4000		36.9	39.1	41.1	45.0	45.1	46.8	48.4	48.9	49.7	49.8	49.8	49.8	50.0	50.1	50.5
≥ 3500		39.5	41.8	43.9	48.3	48.4	50.4	52.1	52.7	53.6	53.7	53.8	53.8	54.0	54.0	54.4
≥ 3000		43.3	45.7	48.1	52.8	53.0	55.1	57.0	57.6	58.4	58.6	58.7	58.7	58.9	59.0	59.3
≥ 2500		45.7	48.5	51.1	55.9	56.1	58.4	60.4	61.1	62.0	62.2	62.3	62.3	62.5	62.6	63.0
≥ 2000		48.1	51.2	54.1	59.7	60.0	62.7	64.9	65.6	66.6	66.7	66.8	66.8	67.0	67.1	67.5
≥ 1800		48.6	51.9	54.9	60.5	60.9	63.7	65.9	66.6	67.6	67.8	67.8	67.8	68.0	68.1	68.5
≥ 1500		51.5	55.2	58.8	65.4	65.9	69.3	71.8	72.6	73.6	73.8	73.9	73.9	74.1	74.1	74.5
≥ 1200		53.7	57.9	62.0	69.7	70.2	74.1	77.1	78.0	79.0	79.2	79.3	79.3	79.5	79.6	80.0
≥ 1000		54.3	58.5	62.9	71.1	71.9	76.5	80.2	81.4	82.6	82.9	83.0	83.0	83.2	83.3	83.7
≥ 900		54.4	58.6	63.1	71.7	72.7	77.8	81.7	83.1	84.3	84.6	84.7	84.7	85.0	85.0	85.4
≥ 800		54.5	58.8	63.4	72.7	73.8	79.4	83.6	85.1	85.4	86.7	86.9	86.9	87.1	87.2	87.6
≥ 700		55.0	59.3	63.9	73.8	75.0	81.0	85.7	87.4	88.9	89.2	89.4	89.4	89.7	89.7	90.1
≥ 600		55.1	59.4	64.1	74.3	75.5	81.9	87.3	89.2	90.8	91.1	91.3	91.4	91.7	91.8	92.3
≥ 500		55.2	59.5	64.2	74.4	75.7	82.3	88.1	90.5	92.4	92.7	92.9	93.1	93.6	93.7	94.2
≥ 400		55.2	59.5	64.2	74.5	75.8	82.5	88.6	91.4	94.0	94.4	94.8	95.0	95.5	95.6	96.1
≥ 300		55.2	59.5	64.2	74.5	75.8	82.5	88.9	91.9	94.8	95.4	95.8	96.1	96.6	96.7	97.4
≥ 200		55.2	59.5	64.2	74.5	75.8	82.5	88.9	91.9	94.9	95.6	96.2	96.7	97.5	97.7	98.7
≥ 100		55.2	59.5	64.2	74.5	75.8	82.5	88.9	91.9	94.9	95.6	96.2	96.8	97.6	97.8	99.4
≥ 0		55.2	59.5	64.2	74.5	75.8	82.5	88.9	91.9	94.9	95.7	96.2	96.9	97.7	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 3776

USAF ETAC FORM APR 64 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHAEFISCH HALL AAF OL (STATION NAME) 69-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ 5/16	≥¼	≥0
NO CEILING				7.9	7.9	7.9	7.9	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
≥ 20000			1.6	12.7	12.7	12.7	12.7	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 18000			1.6	12.7	12.7	12.7	12.7	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 16000			1.6	12.7	12.7	12.7	12.7	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 14000			1.6	12.7	12.7	12.7	12.7	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 12000		3.2	4.8	15.9	15.9	15.9	15.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 10000		3.2	4.8	15.9	15.9	15.9	15.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 9000		3.2	4.8	15.9	15.9	15.9	15.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 8000		3.2	4.8	15.9	15.9	15.9	15.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 7000		3.2	4.8	17.5	17.5	17.5	17.5	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
≥ 6000		3.2	4.8	17.5	17.5	17.5	17.5	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
≥ 5000		3.2	4.8	19.0	19.0	19.0	19.0	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 4500		3.2	4.8	19.0	19.0	19.0	19.0	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 4000		7.9	9.5	23.8	23.8	23.8	23.8	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 3500		7.9	9.5	23.8	23.8	23.8	27.0	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 3000		9.5	11.1	28.6	28.6	30.2	33.3	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 2500		9.5	11.1	28.6	28.6	30.2	33.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 2000		9.5	11.1	28.6	28.6	30.2	36.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 1800		9.5	11.1	28.6	28.6	30.2	36.1	49.2	49.2	52.4	52.4	52.4	52.4	52.4	52.4
≥ 1500		9.5	11.1	31.7	33.3	34.9	44.4	55.6	57.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 1200		9.5	12.7	33.3	34.9	36.5	49.2	63.5	65.1	73.0	73.0	73.0	73.0	73.0	73.0
≥ 1000		11.1	14.3	34.9	36.5	38.1	5[illegible].8	65.1	66.7	74.6	74.6	74.6	74.6	74.6	74.6
≥ 900		11.1	14.3	34.9	36.5	38.1	50.8	65.1	66.7	74.6	74.6	74.6	74.6	74.6	74.6
≥ 800		11.1	14.3	34.9	36.5	38.1	54.0	68.3	69.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 700		11.1	14.3	34.9	36.5	38.1	54.0	68.3	71.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 600		11.1	14.3	34.9	36.5	38.1	54.0	68.3	71.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 500		11.1	14.3	34.9	36.5	38.1	54.0	68.3	71.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 400		11.1	14.3	34.9	36.5	38.1	54.0	69.8	74.6	82.5	84.1	85.7	85.7	85.7	85.7
≥ 300		11.1	14.3	34.9	36.5	38.1	54.0	69.8	74.6	87.3	88.9	90.5	90.5	93.7	93.7
≥ 200		11.1	14.3	34.9	36.5	38.1	54.0	69.8	74.6	87.3	88.9	90.5	90.5	93.7	93.7
≥ 100		11.1	14.3	34.9	36.5	38.1	54.0	69.8	74.6	87.3	88.9	90.5	90.5	93.7	95.2	100.0
≥ 0		11.1	14.3	34.9	36.5	38.1	54.0	69.8	74.6	87.3	88.9	90.5	90.5	93.7	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS 63

USAF ETAC FORM AUG 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAERISCH HALL AAF DL (STATION NAME) 68-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥7/8	≥¾	≥5/8	≥½	≥½	≥0
NO CEILING		11.0	12.5	16.2	20.4	20.8	25.2	24.1	24.7	24.9	24.9	25.1	25.2	25.2	25.2	25.3
≥ 20000		12.5	14.1	18.0	22.9	23.3	26.1	27.3	27.9	28.1	28.1	28.2	28.4	28.4	28.5	28.8
≥ 18000		12.5	14.1	18.0	22.9	23.3	26.1	27.3	27.9	28.1	28.1	28.2	28.4	28.4	28.5	28.8
≥ 16000		12.5	14.1	18.0	22.9	23.3	26.1	27.3	27.9	28.1	28.1	28.2	28.4	28.4	28.5	28.8
≥ 14000		12.5	14.1	18.0	22.9	23.3	26.1	27.3	27.9	28.1	28.1	28.2	28.4	28.4	28.5	28.8
≥ 12000		12.7	14.3	18.3	23.2	23.6	26.4	27.6	28.1	28.4	28.4	28.5	28.6	28.4	28.8	29.0
≥ 10000		12.9	14.5	18.4	23.6	24.0	26.8	28.0	28.5	28.8	28.8	28.9	29.0	29.0	29.2	29.5
≥ 9000		13.3	15.0	19.1	24.5	24.7	27.5	28.8	29.3	29.6	29.6	29.7	29.8	29.8	30.0	30.5
≥ 8000		15.1	17.0	21.2	26.7	27.1	30.0	31.4	32.0	32.2	32.2	32.5	32.6	32.6	32.8	33.3
≥ 7000		15.4	17.2	21.6	27.3	27.7	30.8	32.6	33.2	33.4	33.4	33.7	33.8	33.8	34.0	34.5
≥ 6000		15.5	17.4	22.0	27.7	28.1	31.2	33.2	33.7	34.0	34.0	34.2	34.4	34.4	34.5	35.0
≥ 5000		16.0	18.4	23.5	29.6	30.0	33.0	35.5	36.1	36.3	36.3	36.6	36.7	36.7	36.9	37.4
≥ 4500		17.2	19.8	25.1	31.2	31.6	34.7	37.5	38.1	38.3	38.3	38.6	38.7	38.7	38.9	39.4
≥ 4000		19.1	21.6	27.1	33.2	33.6	36.7	39.5	40.2	40.5	40.5	40.8	41.1	41.2	41.5	42.0
≥ 3500		21.2	23.2	28.9	35.3	35.7	39.3	42.4	43.5	43.8	43.8	44.2	44.4	44.6	44.8	45.4
≥ 3000		24.7	26.1	33.8	40.6	41.1	45.4	48.8	49.9	50.3	50.4	50.8	51.1	51.2	51.5	52.0
≥ 2500		25.2	28.6	35.0	41.8	42.3	46.5	50.0	51.1	51.6	51.7	52.3	52.5	52.7	52.9	53.4
≥ 2000		28.0	32.2	39.0	46.8	47.6	52.1	55.7	57.3	58.4	58.5	59.0	59.3	59.4	59.7	60.2
≥ 1800		29.0	33.4	40.5	48.7	49.5	54.0	57.6	59.2	60.3	60.5	61.0	61.3	61.4	61.7	62.2
≥ 1500		30.5	35.0	43.2	52.0	52.9	58.2	62.6	64.7	66.0	66.2	66.7	67.0	67.2	67.5	68.0
≥ 1200		32.6	37.3	45.8	55.8	56.9	63.0	67.8	70.6	72.0	72.3	72.8	73.1	73.3	73.6	74.1
≥ 1000		33.8	38.6	47.1	57.4	58.5	64.9	70.0	72.8	74.3	74.7	75.2	75.5	75.7	76.0	76.5
≥ 900		34.2	39.0	47.5	58.4	59.4	65.8	71.0	73.7	75.5	75.9	76.4	76.7	76.9	77.2	77.7
≥ 800		34.4	39.3	48.1	59.2	60.2	66.7	72.5	75.6	77.6	78.4	78.9	79.2	79.4	79.7	80.2
≥ 700		34.4	39.4	48.5	60.6	61.7	69.1	74.9	78.2	80.4	81.2	81.7	82.0	82.2	82.5	83.0
≥ 600		34.4	39.4	48.7	61.1	62.7	70.6	76.7	80.0	82.2	83.2	83.7	84.0	84.2	84.5	85.0
≥ 500		34.4	39.4	48.7	61.4	63.0	71.2	78.0	82.1	84.6	85.5	86.2	86.5	86.7	87.0	87.5
≥ 400		34.5	39.7	48.9	61.7	63.3	72.1	80.6	86.1	89.3	90.6	91.5	91.8	92.2	92.7	93.2
≥ 300		34.5	39.7	48.9	61.7	63.3	72.4	80.9	86.7	90.5	91.9	93.0	93.5	94.4	95.0	95.5
≥ 200		34.5	39.7	48.9	61.7	63.3	72.4	80.9	86.7	90.7	92.4	93.8	94.3	95.4	96.7	98.1
≥ 100		34.5	39.8	49.1	61.8	63.4	72.5	81.0	86.9	91.1	92.8	94.3	94.8	95.2	98.1	100.0
≥ 0		34.6	39.8	49.1	61.8	63.4	72.5	81.0	86.9	91.1	92.8	94.3	94.8	96.2	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 754

USAF ETAC FORM 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAERISC HALL AAF OK (STATION NAME) 68-73 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		10.0	12.0	14.4	18.3	18.6	21.1	21.9	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 20000		13.1	15.5	18.2	22.7	23.0	25.8	27.0	27.2	27.6	27.6	27.6	27.6	27.6	27.8	27.8
≥ 18000		13.1	15.5	18.2	22.7	23.0	25.8	27.0	27.2	27.6	27.6	27.6	27.6	27.6	27.8	27.8
≥ 16000		13.1	15.5	18.2	22.7	23.0	25.8	27.0	27.2	27.6	27.6	27.6	27.6	27.6	27.8	27.8
≥ 14000		13.2	15.6	18.3	22.8	23.1	25.9	27.1	27.4	27.8	27.8	27.8	27.8	27.8	27.9	27.9
≥ 12000		13.6	16.0	18.7	23.2	23.5	26.4	27.8	28.0	28.4	28.4	28.4	28.4	28.4	28.5	28.5
≥ 10000		14.0	16.4	19.1	23.6	24.0	27.0	28.3	28.6	29.0	29.0	29.0	29.1	29.1	29.2	29.5
≥ 9000		15.2	17.8	20.4	25.0	25.4	28.4	29.8	30.0	30.4	30.4	30.4	30.5	30.5	30.7	31.1
≥ 8000		17.9	20.4	23.1	27.9	28.3	31.4	32.8	33.1	33.5	33.5	33.5	33.6	33.6	33.8	34.0
≥ 7000		19.4	22.0	25.1	30.0	30.6	33.9	35.4	35.6	36.0	36.0	36.2	36.2	36.2	36.3	36.5
≥ 6000		20.0	22.7	26.0	31.1	31.8	35.2	36.7	37.0	37.4	37.4	37.4	37.5	37.5	37.7	37.9
≥ 5000		20.6	23.5	26.8	32.2	32.8	36.6	38.2	38.5	38.9	38.9	38.9	39.0	39.0	39.1	39.4
≥ 4500		21.1	24.0	27.4	32.7	33.4	37.4	39.1	39.5	39.9	39.9	39.9	40.1	40.1	40.2	40.5
≥ 4000		23.5	26.8	30.3	35.8	36.4	41.3	43.1	43.5	43.9	43.9	44.1	44.2	44.2	44.3	44.5
≥ 3500		25.8	29.2	32.7	38.7	39.5	44.9	47.3	47.7	48.1	48.1	48.2	48.3	48.3	48.5	49.0
≥ 3000		28.4	32.7	36.3	42.7	43.5	49.5	52.3	52.9	53.4	53.4	53.5	53.7	53.7	53.8	54.3
≥ 2500		28.8	33.1	37.1	43.5	44.3	50.6	53.5	54.1	54.7	54.7	54.9	55.1	55.3	55.4	56.2
≥ 2000		31.8	36.3	40.3	47.8	48.5	56.1	59.7	60.5	61.1	61.1	61.3	61.5	61.7	61.8	62.6
≥ 1800		32.3	37.2	42.1	49.5	50.5	58.1	61.7	62.6	63.7	63.8	64.1	64.4	64.5	64.6	65.4
≥ 1500		35.5	40.7	45.5	53.1	54.1	62.1	66.0	67.3	68.5	68.6	68.9	69.3	69.4	69.6	70.4
≥ 1200		38.2	43.8	49.1	57.4	58.5	67.0	71.4	72.9	74.1	74.2	74.5	74.9	75.0	75.2	76.0
≥ 1000		39.0	44.7	50.2	59.1	60.2	68.8	73.3	74.8	76.0	76.1	76.5	77.0	77.2	77.3	78.1
≥ 900		39.5	45.5	51.5	60.9	61.9	70.5	75.2	76.8	78.1	78.2	78.6	79.2	79.3	79.4	80.2
≥ 800		39.7	46.2	52.1	61.8	63.0	72.1	76.6	78.2	79.8	80.2	80.6	81.6	81.7	81.9	82.6
≥ 700		39.7	46.2	52.1	62.6	64.1	73.7	78.9	81.3	82.9	83.3	83.7	84.6	84.8	84.9	85.7
≥ 600		39.8	46.6	52.6	63.6	65.0	75.2	81.2	83.7	85.6	86.0	86.4	87.3	87.6	87.7	88.5
≥ 500		39.8	46.6	52.7	64.1	65.6	76.0	82.9	85.6	87.6	88.1	88.5	89.7	90.0	90.1	90.9
≥ 400		39.8	46.6	52.7	64.5	66.2	77.4	85.6	88.7	91.2	91.7	92.1	93.3	93.6	93.7	94.8
≥ 300		39.8	46.6	52.7	64.5	66.2	77.4	85.8	89.5	92.8	93.3	93.7	94.9	96.1	96.5	97.6
≥ 200		39.8	46.6	52.7	64.5	66.2	77.4	85.8	89.5	93.2	93.9	94.4	95.7	97.1	97.6	99.2
≥ 100		39.8	46.6	52.7	64.5	66.2	77.4	85.8	89.5	93.2	93.9	94.4	95.7	97.1	97.6	100.0
≥ 0		39.8	46.6	52.7	64.5	66.2	77.4	85.8	89.5	93.2	93.9	94.4	95.7	97.1	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 749

USAF ETAC FORM MAR 64 0-14-5 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 — STATION
SCHWAEBISCH HALL AAF DL — STATION NAME
58-76 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ 5/16	≥¼	≥0
NO CEILING		12.4	14.7	19.7	21.0	22.3	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 20000		16.8	19.5	21.8	27.3	28.5	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 18000		16.8	19.5	21.8	27.3	28.5	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 16000		16.8	19.5	21.8	27.3	28.5	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 14000		17.0	19.8	22.1	27.5	28.8	30.5	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 12000		18.5	21.3	23.6	29.0	30.3	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 10000		19.0	21.8	24.3	29.9	31.1	32.8	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 9000		19.7	22.7	25.1	31.2	32.6	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 8000		21.7	24.7	27.3	33.6	35.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 7000		24.2	27.5	29.9	36.6	38.0	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 6000		24.6	27.7	30.4	37.2	38.5	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 5000		25.5	28.6	31.9	39.1	40.4	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 4500		25.8	29.4	32.7	39.9	41.2	43.7	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 4000		28.4	31.6	35.3	42.9	44.4	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 3500		29.5	33.0	36.9	44.9	46.5	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 3000		31.9	36.2	40.4	48.8	50.5	54.5	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 2500		33.5	38.0	42.8	51.4	53.1	57.5	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 2000		36.8	41.2	45.9	55.0	56.6	61.9	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 1800		37.7	42.5	47.8	56.9	58.5	63.8	65.0	65.3	65.5	65.5	65.5	65.5	65.5	65.5
≥ 1500		42.6	47.8	53.7	63.0	64.6	69.9	71.1	71.6	71.9	71.9	71.9	71.9	71.9	71.9
≥ 1200		44.9	50.1	56.7	66.4	68.1	73.7	75.2	76.0	76.4	76.4	76.4	76.4	76.4	76.4
≥ 1000		45.7	51.0	57.9	68.0	70.0	75.7	77.9	78.7	79.2	79.2	79.2	79.2	79.2	79.2
≥ 900		46.3	52.1	59.2	69.5	71.5	77.6	79.9	80.7	81.3	81.3	81.3	81.3	81.3	81.3
≥ 800		46.9	53.1	60.4	71.1	73.5	79.9	82.4	83.2	83.7	83.7	83.7	84.3	84.4	84.5
≥ 700		47.4	53.5	61.1	72.7	75.3	83.3	86.3	87.4	88.1	88.1	88.2	88.7	88.9	89.0
≥ 600		47.4	53.7	61.5	73.7	76.3	85.3	88.7	90.0	90.6	90.6	90.9	91.5	91.6	91.7	91.7
≥ 500		47.8	54.1	62.0	74.9	77.5	86.7	90.4	91.6	92.5	92.8	92.9	93.5	93.8	93.9	93.9
≥ 400		47.8	54.1	62.0	75.2	77.7	87.7	91.5	93.4	94.3	94.6	94.7	95.3	95.5	95.7	95.7
≥ 300		47.8	54.1	62.0	75.2	77.7	87.8	92.3	94.8	95.9	96.3	96.5	97.4	98.2	98.5	98.5
≥ 200		47.8	54.1	62.0	75.2	77.7	87.8	92.3	94.8	96.1	96.5	96.6	97.7	98.8	99.1	99.6
≥ 100		47.9	54.3	62.1	75.3	77.9	87.9	92.4	95.0	96.2	96.6	96.7	97.8	98.9	99.2	100.0
≥ 0		47.9	54.3	62.1	75.3	77.9	87.9	92.4	95.0	96.2	96.6	96.7	97.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 737

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF GL (STATION NAME) 68-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		14.9	17.2	18.9	22.3	22.7	25.0	25.3	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4
≥ 20000		18.1	21.4	23.1	27.5	27.9	31.0	31.0	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1
≥ 18000		18.1	21.4	23.1	27.5	27.9	31.0	31.0	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1
≥ 16000		18.1	21.4	23.1	27.5	27.9	31.0	31.0	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1
≥ 14000		18.1	21.4	23.1	27.5	27.9	31.0	31.0	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1
≥ 12000		18.7	21.9	23.7	28.1	28.6	31.4	31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9
≥ 10000		19.8	23.1	24.9	29.4	29.9	32.9	33.3	33.3	33.3	33.4	33.4	33.4	33.4	33.4	33.4
≥ 9000		20.3	23.8	25.6	30.3	30.9	33.8	34.2	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.4
≥ 8000		21.9	25.6	27.3	32.2	32.7	35.7	36.1	36.1	36.1	36.3	36.3	36.3	36.3	36.3	36.3
≥ 7000		23.8	27.5	29.8	34.8	35.3	38.3	38.8	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1
≥ 6000		24.9	28.7	31.0	36.3	36.9	39.9	40.5	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7
≥ 5000		26.3	30.0	32.9	38.3	39.1	42.2	42.8	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0
≥ 4500		26.8	30.6	33.4	38.8	39.8	43.0	43.6	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8
≥ 4000		28.8	32.7	35.9	41.5	42.5	46.1	47.0	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2
≥ 3500		30.3	34.5	37.8	43.3	44.8	48.7	49.8	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1
≥ 3000		33.4	37.9	41.4	47.5	48.4	52.9	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5
≥ 2500		36.1	40.7	44.5	51.2	52.2	57.0	58.6	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0
≥ 2000		39.6	44.2	48.3	54.8	56.0	61.6	63.3	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0
≥ 1800		40.3	45.3	49.8	57.0	58.2	63.9	65.6	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 1500		43.2	48.4	53.3	60.9	62.1	67.8	69.7	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9
≥ 1200		45.2	51.4	56.7	64.5	65.8	71.9	74.0	75.0	75.2	75.4	75.4	75.4	75.4	75.4	75.4
≥ 1000		45.9	52.6	58.2	66.2	67.4	73.9	76.3	77.3	77.5	77.7	77.7	77.7	77.7	77.7	77.7
≥ 900		47.2	54.3	60.2	68.3	69.5	76.7	79.3	80.2	80.5	80.6	80.6	80.6	80.8	80.8	80.8
≥ 800		47.9	55.1	61.2	70.6	72.0	79.7	82.4	83.6	84.0	84.2	84.2	84.3	84.3	84.3	84.3
≥ 700		48.3	55.6	61.7	72.0	73.6	82.9	86.5	87.7	88.2	88.6	88.6	89.0	89.3	89.3	89.3
≥ 600		48.3	55.6	61.8	72.1	73.7	84.0	88.0	89.3	89.9	90.5	90.5	90.9	91.2	91.2	91.2
≥ 500		48.3	55.6	61.8	72.3	74.0	84.6	88.6	90.3	91.2	92.2	92.3	92.7	93.0	93.0	93.0
≥ 400		48.3	55.6	61.8	72.3	74.0	85.1	90.4	92.6	94.5	95.4	95.7	96.2	96.5	96.5	96.5
≥ 300		48.3	55.6	61.8	72.3	74.0	85.4	91.1	93.5	95.7	96.8	97.6	98.1	98.4	98.4	98.4
≥ 200		48.3	55.6	61.8	72.3	74.0	85.4	91.1	93.5	95.9	97.0	97.8	98.4	98.6	99.2	99.6
≥ 100		48.3	55.6	61.8	72.3	74.0	85.4	91.1	93.5	95.9	97.0	98.0	98.5	98.8	99.5	100.0
≥ 0		48.3	55.6	61.8	72.3	74.0	85.4	91.1	93.5	95.9	97.0	98.0	98.5	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 739

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		11.2	14.9	16.4	22.2	22.5	24.5	25.1	26.4	26.5	26.5	26.9	26.9	26.9	27.1	27.1
≥ 20000		11.9	15.3	17.9	24.0	24.4	26.5	27.4	29.2	29.4	29.4	29.8	29.8	29.8	30.0	30.0
≥ 18000		11.9	15.3	17.9	24.0	24.4	26.5	27.4	29.2	29.4	29.4	29.8	29.8	29.8	30.0	30.0
≥ 16000		11.9	15.3	17.9	24.2	24.5	26.7	27.6	29.4	29.6	29.6	30.0	30.0	30.0	30.1	30.1
≥ 14000		11.9	15.3	17.9	24.2	24.5	26.7	27.6	29.4	29.6	29.6	30.0	30.0	30.0	30.1	30.1
≥ 12000		11.9	15.3	18.1	24.4	24.7	27.1	28.0	29.8	30.0	30.0	30.3	30.3	30.3	30.5	30.5
≥ 10000		11.9	15.3	18.1	24.4	24.7	27.1	28.0	29.8	30.0	30.0	30.3	30.3	30.3	30.5	30.5
≥ 9000		11.9	15.3	18.2	25.3	25.8	28.3	29.2	31.2	31.4	31.4	31.8	31.8	31.8	31.9	31.9
≥ 8000		14.8	18.4	21.7	29.1	29.6	32.7	33.6	35.6	35.7	35.7	36.1	36.1	36.1	36.3	36.3
≥ 7000		15.2	18.6	22.4	29.8	30.3	33.6	34.7	36.6	36.8	36.8	37.2	37.2	37.2	37.4	37.4
≥ 6000		15.9	19.9	23.6	31.0	31.6	34.8	35.9	37.9	38.1	38.1	38.4	38.4	38.4	38.6	38.6
≥ 5000		16.8	20.8	24.5	31.9	32.5	35.7	36.8	38.8	39.0	39.0	39.4	39.4	39.4	39.5	39.5
≥ 4500		18.2	22.2	26.2	33.6	34.1	37.4	38.8	40.8	41.0	41.0	41.3	41.3	41.3	41.5	41.5
≥ 4000		19.7	23.6	27.8	35.9	36.5	40.4	42.1	44.0	44.2	44.2	44.6	44.6	44.6	44.8	44.8
≥ 3500		21.5	25.6	30.0	38.1	38.6	43.0	44.8	46.8	46.9	46.9	47.3	47.3	47.3	47.5	47.5
≥ 3000		23.8	28.0	33.0	41.7	42.4	47.7	49.6	51.8	52.0	52.0	52.3	52.3	52.3	52.5	52.5
≥ 2500		26.0	30.5	35.7	44.9	45.8	51.8	55.1	57.2	57.4	57.4	57.8	57.8	57.8	57.9	57.9
≥ 2000		27.8	32.1	38.3	47.8	48.9	55.2	58.5	60.8	61.0	61.0	61.4	61.4	61.4	61.6	61.6
≥ 1800		28.5	33.8	40.1	49.8	50.9	57.8	61.0	63.4	63.7	63.7	64.1	64.1	64.1	64.3	64.3
≥ 1500		31.4	37.9	45.5	56.5	57.6	65.7	69.5	72.2	72.7	72.7	73.1	73.1	73.1	73.3	73.3
≥ 1200		32.5	39.4	47.8	59.2	60.3	69.5	73.5	76.7	77.4	77.4	77.8	77.8	77.8	78.0	78.0
≥ 1000		32.9	40.1	48.9	61.4	62.5	72.2	76.2	80.0	80.7	80.7	81.0	81.0	81.0	81.2	81.2
≥ 900		33.8	41.0	50.0	63.2	64.3	74.5	79.2	83.0	83.8	83.8	84.1	84.1	84.1	84.3	84.3
≥ 800		33.9	41.2	50.2	63.9	65.0	76.0	80.9	85.6	86.6	86.6	87.0	87.0	87.0	87.2	87.2
≥ 700		33.9	41.2	50.5	64.3	65.3	76.9	82.5	87.7	89.2	89.4	89.9	89.9	89.9	90.1	90.1
≥ 600		33.9	41.2	50.9	64.8	65.9	78.2	84.7	89.9	92.1	92.2	92.8	92.8	92.8	93.0	93.0
≥ 500		33.9	41.2	50.9	65.0	66.1	78.5	85.0	90.8	93.5	93.7	94.2	94.2	94.2	94.4	94.4
≥ 400		33.9	41.2	50.9	65.2	66.2	78.7	85.6	91.5	94.9	95.1	95.7	95.7	95.7	95.8	95.8
≥ 300		33.9	41.2	50.9	65.2	66.2	78.7	86.1	92.2	95.7	96.2	96.9	96.9	97.1	97.5	97.5
≥ 200		33.9	41.2	50.9	65.2	66.2	78.7	86.3	92.4	96.4	97.1	98.0	98.0	98.6	99.3	99.3
≥ 100		33.9	41.2	50.9	65.2	66.2	78.7	86.3	92.4	96.4	97.1	98.0	98.0	98.6	99.3	99.8
≥ 0		33.9	41.2	50.9	65.2	66.2	78.7	86.3	92.4	96.4	97.1	98.0	98.0	98.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 554

USAF ETAC FORM 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 70,76-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		19.2	22.1	23.1	25.0	27.9	30.8	30.8	34.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000		20.2	23.1	26.0	27.9	30.8	33.7	33.7	39.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 18000		20.2	23.1	26.0	27.9	30.8	33.7	33.7	39.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 16000		20.2	23.1	26.0	28.8	31.7	34.6	34.6	40.4	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 14000		20.2	23.1	26.0	28.8	31.7	34.6	34.6	40.4	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 12000		20.2	23.1	26.0	28.8	31.7	34.6	34.6	40.4	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 10000		20.2	24.0	26.9	29.8	32.7	35.6	35.6	41.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 9000		20.2	24.0	27.9	30.8	33.7	36.5	36.5	42.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 8000		21.2	25.0	28.8	31.7	34.6	38.5	38.5	44.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 7000		21.2	25.0	28.8	31.7	35.6	39.4	39.4	47.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 6000		22.1	26.9	30.8	33.7	37.5	41.3	41.3	49.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 5000		23.1	27.9	31.7	34.6	38.5	42.3	42.3	50.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 4500		25.0	29.8	35.7	36.5	40.4	44.2	44.2	51.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 4000		26.9	32.7	36.5	39.4	43.3	49.0	49.0	56.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3500		27.9	34.6	36.5	42.3	46.2	51.9	51.9	60.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 3000		30.8	37.5	43.3	47.1	51.9	57.7	57.7	66.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 2500		34.6	41.3	47.1	51.0	55.8	61.5	64.4	73.1	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 2000		35.6	42.3	50.0	53.8	58.7	64.4	67.3	76.0	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 1800		36.5	43.3	51.0	54.8	59.6	65.4	68.3	77.9	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1500		37.5	47.1	56.7	61.5	66.3	75.9	79.8	89.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200		37.5	47.1	57.7	62.5	67.3	77.9	80.8	91.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1000		38.5	48.1	58.7	63.5	68.3	78.8	81.7	92.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900		38.5	48.1	58.7	63.5	68.3	78.8	82.7	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800		38.5	48.1	58.7	63.5	68.3	78.8	82.7	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700		38.5	48.1	58.7	63.5	68.3	78.8	82.7	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600		38.5	48.1	58.7	63.5	68.3	78.8	83.7	95.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500		38.5	48.1	58.7	63.5	68.3	78.8	83.7	95.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400		38.5	48.1	58.7	63.5	68.3	78.8	83.7	95.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300		38.5	48.1	58.7	63.5	68.3	78.8	83.7	95.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200		38.5	48.1	58.7	63.5	68.3	78.8	84.6	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		38.5	48.1	58.7	63.5	68.3	78.8	84.6	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		38.5	48.1	58.7	63.5	68.3	78.8	84.6	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 104

USAF ETAC FORM 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34074 SCHNAEBISCH HALL AAF OK 1978 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING		12.1	14.1	19.6	20.7	21.9	25.4	25.9	24.4	24.5	24.5	24.5	24.6	24.6	24.7	24.7
≥ 20000		14.5	17.1	20.0	24.6	25.4	27.8	28.6	29.2	29.4	29.4	29.5	29.5	29.5	29.6	29.7
≥ 18000		14.5	17.1	20.0	24.6	25.4	27.9	28.6	29.2	29.4	29.4	29.5	29.5	29.5	29.6	29.7
≥ 16000		14.5	17.1	20.0	24.9	25.5	27.9	28.7	29.3	29.5	29.5	29.4	29.6	29.6	29.7	29.7
≥ 14000		14.6	17.2	20.7	24.9	25.5	28.0	28.7	29.3	29.5	29.5	29.6	29.7	29.7	29.7	29.8
≥ 12000		15.2	17.8	20.7	25.6	26.2	28.7	29.5	30.1	30.3	30.3	30.4	30.4	30.4	30.5	30.6
≥ 10000		15.6	18.3	21.2	26.2	26.8	29.9	30.2	30.8	31.0	31.0	31.1	31.1	31.1	31.2	31.3
≥ 9000		15.2	19.0	21.9	27.2	27.9	31.5	31.4	32.0	32.2	32.2	32.3	32.3	32.3	32.4	32.6
≥ 8000		19.3	21.2	24.2	29.7	30.5	33.2	34.1	34.7	34.9	35.0	35.1	35.1	35.1	35.2	35.4
≥ 7000		19.5	22.5	25.9	31.6	32.3	35.2	36.3	37.0	37.2	37.2	37.3	37.3	37.3	37.4	37.6
≥ 6000		21.1	23.2	26.7	32.5	33.3	35.2	37.3	38.0	38.2	38.2	38.3	38.4	38.4	38.5	38.6
≥ 5000		21.9	24.2	28.0	34.1	34.9	37.9	39.1	39.8	40.0	40.0	40.2	40.2	40.3	40.4	40.5
≥ 4500		21.9	25.1	29.0	35.1	35.9	39.1	40.5	41.2	41.4	41.4	41.5	41.6	41.6	41.7	41.8
≥ 4000		23.9	27.3	31.5	37.7	38.6	42.4	43.9	44.6	44.8	44.9	45.0	45.1	45.1	45.2	45.4
≥ 3500		25.3	29.1	33.4	40.0	41.0	45.2	46.9	47.8	48.0	48.0	48.1	48.2	48.3	48.4	48.6
≥ 3000		29.4	32.6	37.2	44.2	45.3	50.0	52.1	53.0	53.2	53.3	53.4	53.5	53.6	53.7	53.9
≥ 2500		29.8	34.2	39.3	46.4	47.6	52.6	55.0	56.0	56.3	56.4	56.6	56.7	56.7	56.8	57.1
≥ 2000		32.7	37.2	42.5	50.2	51.5	57.3	60.1	61.3	61.7	61.8	62.0	62.1	62.1	62.3	62.5
≥ 1800		34.3	38.3	44.2	52.1	53.4	59.4	62.2	63.5	64.1	64.2	64.4	64.5	64.6	64.7	65.0
≥ 1500		36.4	41.7	48.3	56.8	58.1	64.7	67.8	69.5	70.3	70.4	70.6	70.6	70.8	71.0	71.2
≥ 1200		38.4	44.1	51.3	60.3	61.7	68.9	72.4	74.4	75.4	75.5	75.7	75.8	75.9	76.0	76.3
≥ 1000		39.2	45.2	52.5	62.0	63.4	70.9	74.7	76.8	77.8	77.9	78.1	78.3	78.4	78.5	78.8
≥ 900		39.9	46.1	53.7	63.6	65.0	72.7	76.7	78.9	79.9	80.1	80.3	80.5	80.6	80.7	81.0
≥ 800		40.3	46.7	54.4	64.8	66.4	74.2	78.8	81.1	82.4	82.7	82.9	83.3	83.4	83.5	83.8
≥ 700		40.6	46.9	54.7	65.9	67.6	75.9	81.5	84.3	85.7	86.0	85.3	86.6	86.9	87.1	87.3
≥ 600		40.5	47.0	55.0	66.5	68.3	76.2	83.5	86.4	87.9	88.4	88.7	89.1	89.3	89.4	89.7
≥ 500		40.6	47.1	55.2	67.0	68.8	76.7	84.6	87.8	89.7	90.3	90.7	91.1	91.4	91.5	91.8
≥ 400		40.6	47.1	55.2	67.2	69.1	76.9	86.4	90.2	92.7	93.4	93.8	94.3	94.6	94.8	95.1
≥ 300		40.6	47.1	55.2	67.2	69.1	76.9	86.9	91.1	94.0	94.8	95.5	96.1	96.8	97.1	97.5
≥ 200		40.6	47.1	55.2	67.2	69.1	76.9	86.9	91.2	94.4	95.3	96.0	96.7	97.6	98.3	99.2
≥ 100		40.6	47.2	55.3	67.3	69.1	80.0	87.0	91.2	94.5	95.4	96.2	96.9	97.8	98.7	100.0
≥ 0		40.6	47.2	55.3	67.3	69.1	80.0	87.0	91.2	94.5	95.4	96.2	96.9	97.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 3701

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94074 (STATION) SCHWABISCH HALL AAF AL (STATION NAME) 1973 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		27.6	28.7	30.1	32.4	32.6	33.5	34.3	34.5	34.8	34.9	34.9	35.0	35.1	35.2	35.3
≥ 20000		31.6	33.1	36.5	39.3	39.4	4[illegible].6	41.6	41.9	42.2	42.3	42.4	42.5	42.5	42.7	43.1
≥ 18000		33.3	35.3	36.7	39.6	39.8	41.1	41.8	42.1	42.5	42.5	42.4	42.7	42.8	42.9	43.3
≥ 16000		33.8	35.3	36.7	39.6	39.8	41.1	41.9	42.1	42.5	42.3	42.5	42.7	42.8	43.[illegible]	43.4
≥ 14000		34.0	35.5	37.1	39.8	4[illegible].0	41.3	42.0	42.3	42.7	42.8	42.9	43.0	43.1	43.2	43.7
≥ 12000		34.7	36.3	37.8	40.6	4[illegible].3	42.1	42.9	43.2	43.5	43.6	43.7	43.8	43.9	44.[illegible]	44.4
≥ 10000		35.7	38.3	39.9	42.9	43.1	44.5	45.3	45.6	46.0	46.1	46.1	46.3	46.4	46.5	46.9
≥ 9000		38.1	39.8	41.4	44.5	44.8	4[illegible].2	47.0	47.3	47.7	47.8	47.9	48.[illegible]	48.1	48.4	48.7
≥ 8000		42.1	43.9	45.[illegible]	49.1	49.4	5[illegible].9	51.8	52.2	52.6	52.7	52.8	52.9	53.0	53.1	53.5
≥ 7000		43.9	45.9	47.8	51.3	51.7	5[illegible].3	54.3	54.7	55.1	55.2	55.3	55.4	55.6	55.7	56.2
≥ 6000		44.8	46.8	48.[illegible]	52.4	52.7	54.4	55.4	55.8	56.3	56.4	56.4	56.6	56.7	56.8	57.3
≥ 5000		46.5	48.7	50.8	54.4	54.8	5[illegible].6	57.6	58.0	58.5	58.6	58.7	58.[illegible]	58.9	59.1	59.5
≥ 4500		47.7	49.9	52.1	55.9	56.3	5[illegible].1	59.2	59.6	60.1	60.2	60.3	60.4	60.5	60.7	61.2
≥ 4000		50.2	52.5	54.8	58.9	59.3	61.3	62.4	62.9	63.4	63.[illegible]	63.[illegible]	63.7	63.9	64.[illegible]	64.5
≥ 3500		52.5	55.0	57.4	61.7	62.2	64.3	65.6	66.1	66.6	66.7	66.9	67.0	67.1	67.2	67.9
≥ 3000		55.9	58.6	61.2	65.9	66.3	6[illegible].7	70.1	70.6	71.2	71.3	71.4	71.6	71.7	71.9	72.4
≥ 2500		57.9	60.7	63.5	68.4	68.9	71.4	72.9	73.4	74.0	74.2	74.3	74.5	74.6	74.6	75.3
≥ 2000		60.0	63.0	66.0	71.3	71.8	74.6	76.2	76.8	77.5	77.6	77.7	77.9	7[illegible].0	78.2	78.7
≥ 1800		60.6	63.7	66.8	72.1	72.7	75.5	77.2	77.9	78.5	78.7	78.8	79.0	79.1	79.3	79.8
≥ 1500		62.4	65.8	69.2	75.0	75.6	78.8	80.7	81.4	82.1	82.3	82.4	82.6	82.7	82.9	83.4
≥ 1200		63.8	67.4	71.0	77.4	78.1	81.5	83.7	84.5	85.3	85.5	85.6	85.8	85.9	86.1	86.6
≥ 1000		64.5	68.4	72.2	79.0	79.8	83.6	86.0	86.9	87.8	88.0	88.2	88.4	88.5	88.7	89.2
≥ 900		64.9	69.0	72.7	79.8	80.7	84.7	87.2	88.2	89.1	89.3	89.4	89.6	89.8	89.9	90.5
≥ 800		65.2	69.2	73.2	80.7	81.6	85.9	88.6	89.6	90.6	90.9	91.0	91.2	91.4	91.5	92.1
≥ 700		65.5	69.6	73.7	81.5	82.4	87.1	90.1	91.3	92.4	92.7	92.8	93.1	93.2	93.4	94.0
≥ 600		65.6	69.7	74.0	82.0	83.0	87.9	91.2	92.5	93.8	94.1	94.3	94.5	94.7	94.9	95.5
≥ 500		65.7	69.8	74.1	82.3	83.3	88.4	92.0	93.5	94.9	95.3	95.5	95.8	96.0	96.2	96.8
≥ 400		65.8	69.9	74.2	82.4	83.4	88.6	92.5	94.2	95.9	96.3	96.4	96.9	97.2	97.4	98.1
≥ 300		65.8	69.9	74.2	82.4	83.4	88.7	92.6	94.4	96.2	96.7	97.0	97.4	97.8	98.0	98.8
≥ 200		65.8	69.9	74.2	82.4	83.4	88.7	92.6	94.4	96.2	96.8	97.2	97.6	98.1	98.4	99.4
≥ 100		65.8	69.9	74.2	82.4	83.5	88.7	92.6	94.4	96.3	96.8	97.2	97.6	98.1	98.5	99.8
≥ 0		65.8	69.9	74.2	82.4	83.5	88.7	92.6	94.4	96.3	96.9	97.2	97.7	98.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 47034

USAF ETAC FORM 0-14-5 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   DATA NOT AVAILABLE

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: Direct conversion of temperatures from Celsius to Fahrenheit values results in the exclusion of certain values. The conversion method used at OL A to present these data may result in differences not exceeding $\pm 1^{\circ}F$ from directly converted values but excludes no Fahrenheit values.

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

E

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 70-71,73 (YEARS) JAN (MONTH)

PAGE 1 0300-0500 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45				1.7														1	1		
44/ 43			1.7															1	1		
42/ 41		1.7																1	1		
40/ 39																				3	
38/ 37	3.3																	2	2	2	1
36/ 35	8.3	10.0																11	11	9	8
34/ 33	3.3	1.7																3	3	5	6
32/ 31	1.7																	1	1	1	4
30/ 29	3.3	3.3																4	4	4	[illegible]
28/ 27	21.7	3.3																15	15	14	11
26/ 25	6.7																	4	4	5	7
24/ 23	6.7	3.3																6	6	4	6
22/ 21	6.7	3.3																6	6	7	3
20/ 19	6.7																	4	4	5	6
18/ 17	1.7																	1	1	1	3
16/ 15																					2
TOTAL	70.0	26.7	1.7	1.7														60	60	60	60

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	531461	5627	93.8	7.964	60							
Dry Bulb	52080	1724	28.7	6.566	60		63.6					93
Wet Bulb	50136	1696	28.3	6.100	60		63.6					93
Dew Point	46316	1626	27.1	6.177	60		69.8					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 69-79 (YEARS) JAN (MONTH)

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
50/ 49	.3	.1	.3															5	5	2	2
48/ 47	.1	.4	.3															6	6	4	2
46/ 45		.5	.6															9	9	5	3
44/ 43	.4	1.8	1.2	.1														27	27	11	6
42/ 41	.4	3.3	.5															33	33	34	20
40/ 39	.9	4.1	.5															43	43	33	27
38/ 37	2.9	7.6	.4															85	85	63	36
36/ 35	2.6	7.2	.6															81	81	95	88
34/ 33	3.5	5.6	.1															72	72	85	77
32/ 31	2.7	4.0	.1															53	53	65	84
30/ 29	4.9	4.6	.1															75	75	66	80
28/ 27	10.4	.9																88	88	91	102
26/ 25	2.7	1.0																29	29	26	46
24/ 23	3.6	.9																35	35	37	50
22/ 21	1.9	1.7																28	28	27	20
20/ 19	3.7	.4																32	32	36	25
18/ 17	3.3	.3																28	28	28	37
16/ 15	.9	.5																11	11	10	21
14/ 13	.3	.8																8	8	6	8
12/ 11	.5	.1																5	5	8	6
10/ 9	.6	.4																8	8	6	13
8/ 7	.3	.1																3	3	5	3
6/ 5	.6	.4																8	8	7	4
4/ 3	.1																	1	1	3	5
2/ 1	.5	.1																5	5	4	3
0/ -1	.1																	1	1	2	10
-2/ -3	.1																	1	1	1	1
-6/ -7																					1
TOTAL	48.3	46.8	4.7	.1														780	780	780	780

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6575191	71371	91.5	7.571	780							
Dry Bulb	784345	23731	30.4	8.946	780	.2	50.0					93
Wet Bulb	744142	23150	29.7	8.559	780	.4	53.4					93
Dew Point	680487	21987	28.2	8.828	780	1.4	61.9					93

USAFETAC FORM 0-26-3 (OL-A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 69-79 (YEARS) JAN (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51				.1														1	1		
50/ 49	.3		.4	.1														6	6	2	2
48/ 47	.1	.5	.5	.1														10	10	3	1
46/ 45		1.3	1.3	.5														24	24	8	4
44/ 43		2.4	1.1	.3														30	30	17	5
42/ 41	.1	2.7	.6															28	28	35	18
40/ 39	.9	5.1	2.0															63	63	45	28
38/ 37	2.3	6.1	.6															71	71	76	48
36/ 35	1.9	8.5	1.0															90	90	79	77
34/ 33	3.2	6.0	.4															75	75	99	97
32/ 31	3.4	6.0	.3															76	76	73	99
30/ 29	4.3	3.0	.3															60	60	85	84
28/ 27	7.5	1.9																74	74	72	91
26/ 25	3.2	2.2																42	42	39	47
24/ 23	2.0	1.6																29	29	36	40
22/ 21	1.3	1.3																20	20	23	25
20/ 19	3.7	.5																33	33	34	25
18/ 17	1.6	1.1																22	22	21	38
16/ 15	.5	.4																7	7	11	14
14/ 13		.6																6	6	3	9
12/ 11	.4	.1																4	4	7	3
10/ 9	.1	.3																3	3	3	9
8/ 7	.5	.5																8	8	7	7
6/ 5	.3	.1																3	3	4	4
4/ 3	.3	.1																3	3	4	5
2/ 1	.1																	1	1	1	4
0/ -1																					4
-2/ -3																					1
TOTAL	37.9	52.3	8.6	1.1														789	789	789	789

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6316751	70277	89.1	8.513	789							
Dry Bulb	849341	24997	31.7	8.534	789		46.1					93
Wet Bulb	792379	24191	30.7	8.019	789		49.9					93
Dew Point	706556	22680	28.7	8.325	789	.6	60.0					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAERISCH HALL AAF DL (STATION NAME) 69-79 (YEARS) JAN (MONTH)

PAGE 1 1200-1400 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53				.3														2	2		
52/ 51		.1	.1	.1														3	3		
50/ 49	.1	.3	.5	.5														11	11	3	2
48/ 47	.1	.5	.6	.3	.1													13	13	9	2
46/ 45		1.1	1.8	1.3														33	33	7	4
44/ 43		3.6	2.4	.8														53	53	25	7
42/ 41	.3	3.7	2.0	.6														52	52	60	31
40/ 39	.8	6.5	1.9	.3														74	74	57	33
38/ 37	3.0	6.6	2.3	.8														100	100	95	74
36/ 35	.5	7.0	2.3															77	77	75	73
34/ 33	2.2	5.1	.9															64	64	102	85
32/ 31	2.4	6.0	.5															70	70	94	94
30/ 29	2.2	4.4	.4															55	55	66	83
28/ 27	4.9	3.9	.1															71	71	67	102
26/ 25	2.4	1.5	.3															33	33	39	50
24/ 23	.4	1.1	.1	.1														14	14	16	42
22/ 21	.4	2.3	.1															22	22	16	17
20/ 19	1.0	1.4																19	19	23	22
18/ 17	.4	.8	.3															11	11	19	22
16/ 15	.1	.1																2	2	5	6
14/ 13	.1	.3																3	3	2	11
12/ 11	.3	.3																4	4	5	11
10/ 9	.3																	2	2	2	7
8/ 7																					6
6/ 5																					3
0/ -1																					1
TOTAL	21.8	56.5	16.6	4.9	.1													788	788	788	788

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5720968	66624	84.5	10.576	788							
Dry Bulb	976342	27078	34.4	7.634	788		36.1					93
Wet Bulb	884416	25812	32.8	7.031	788		41.8					93
Dew Point	754868	23650	30.0	7.567	788	.1	56.3					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 69-79 (YEARS) JAN (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
54/ 53			.5	.1														5	5		
52/ 51		.3	.5	.3														8	8	2	
50/ 49		.1	.9	.8														14	14	5	3
48/ 47		.5	.9	.3	.1													14	14	7	4
46/ 45		1.7	2.0	.4	.1													33	34	13	3
44/ 43	.1	3.6	1.9	.3														46	46	31	11
42/ 41	.6	5.1	1.3	.3	.1													58	58	52	25
40/ 39	.5	6.0	3.4	.1	.3													81	81	72	42
38/ 37	1.6	6.8	1.5	.5														83	83	87	82
36/ 35	1.5	8.4	2.6	.1														99	99	86	77
34/ 33	1.7	5.2	1.0	.1														63	63	98	90
32/ 31	3.1	6.0	.9															78	78	86	90
30/ 29	2.8	4.3	.4															59	59	84	84
28/ 27	3.7	1.8	.1															44	44	52	93
26/ 25	1.4	2.0																27	27	24	45
24/ 23	.9	.8																13	13	21	38
22/ 21	.6	1.9	.1															21	21	17	14
20/ 19	1.0	.5																12	12	18	15
18/ 17	.8	1.1	.1															16	16	12	27
16/ 15	.3	.1																3	3	9	8
14/ 13	.4	.3																5	5	5	17
12/ 11		.1																1	1	2	5
10/ 9	.1																	1	1	1	3
8/ 7																					6
6/ 5																					2
TOTAL	21.3	56.6	18.2	3.2	.6														785		784
																		784		784	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5686027	66259	84.5	10.493	784							
Dry Bulb	1004620	27432	34.9	7.660	785		33.2					93
Wet Bulb	906969	26091	33.3	7.028	784		39.3					93
Dew Point	776131	23959	30.6	7.492	784		53.0					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAERISCH HALL AAF DL (STATION NAME) 69-79 (YEARS) JAN (MONTH)

PAGE 1 1800-2000 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53			.1															1	1		
52/ 51		.9																6	6		
50/ 49		.1	.1	.1														3	3	6	3
48/ 47		.1	.4															4	4	1	5
46/ 45		1.5	.4															13	13	4	1
44/ 43	.3	2.5	.7	.1	.1													26	26	21	7
42/ 41	.1	5.3	.6	.3														43	43	28	26
40/ 39	1.5	5.8	.4															52	52	43	27
38/ 37	3.4	7.7	.6															79	79	73	61
36/ 35	1.2	7.4	.1															59	59	65	64
34/ 33	4.7	5.5	.6															73	73	92	60
32/ 31	3.1	6.2	.4															66	66	68	86
30/ 29	3.7	3.9	.1															52	52	64	68
28/ 27	7.6	2.5																68	68	73	80
26/ 25	3.1	1.3																30	30	28	41
24/ 23	2.4	1.3																25	25	26	46
22/ 21	.1	1.9																14	14	12	16
20/ 19	2.4	.7																21	21	26	10
18/ 17	1.8	.6																16	16	17	18
16/ 15		.7																5	5	6	19
14/ 13	.3	.3																4	4	5	10
12/ 11	1.2	.1																9	9	8	8
10/ 9	.1	.4																4	4	3	12
8/ 7	.1																	1	1	3	2
6/ 5																					2
4/ 3																					2
TOTAL	37.2	57.1	4.9	.6	.1													674	674	674	674

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5466092	60456	89.7	8.026	674							
Dry Bulb	753226	21894	32.5	7.902	674		43.5					93
Wet Bulb	707381	21243	31.5	7.499	674		46.8					93
Dew Point	638216	20044	29.7	7.912	674		58.0					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAERISCH HALL AAF DL (STATION NAME) 71,77-79 (YEARS) JAN (MONTH)

PAGE 1 2100-2300 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47		.9																1	1		
46/ 45		.9	.9															2	2	1	1
44/ 43		.9	.9															2	2	1	
42/ 41		3.7	.9															5	5	3	
40/ 39		5.6	.9															7	7	6	4
38/ 37		7.4																8	8	11	5
36/ 35	1.9	11.1	1.9															16	16	9	14
34/ 33		6.5	1.9															9	9	12	8
32/ 31	6.5	4.6																12	12	12	19
30/ 29	6.5	5.6																13	13	15	4
28/ 27	.9	2.8																4	4	8	13
26/ 25	.9	.9																2	2	2	6
24/ 23	3.7	.9																5	5	5	5
22/ 21	1.9																	2	2	3	6
20/ 19	4.6																	5	5	5	4
18/ 17	3.7																	4	4	4	4
16/ 15	.9																	1	1	1	4
14/ 13	.9	1.9																3	3	1	2
12/ 11	1.9	.9																3	3	5	1
10/ 9	2.8																	3	3	3	2
8/ 7																					3
6/ 5	.9																	1	1	1	2
4/ 3																					1
TOTAL	38.0	54.6	7.4																108		108
																		108		108	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	853580	9598	88.9	7.855	108							
Dry Bulb	106483	3245	30.0	9.162	108		49.9					93
Wet Bulb	99457	3143	29.1	8.641	108		56.0					93
Dew Point	87794	2926	27.1	8.924	108		65.4					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 69-79 (YEARS) JAN (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
54/ 53			.1	.1														8	8		
52/ 51		.2	.1	.1														18	18	2	
50/ 49	.1	.1	.4	.3														39	39	20	12
48/ 47	.1	.4	.5	.1	.1													48	48	24	14
46/ 45		1.2	1.2	.5	.0													115	116	38	16
44/ 43	.2	2.7	1.5	.3	.0													185	185	106	36
42/ 41	.3	3.9	1.0	.2	.0													220	220	212	120
40/ 39	.9	5.4	1.7	.1	.1													320	320	259	161
38/ 37	2.6	6.8	1.1	.3														428	428	410	307
36/ 35	1.7	7.8	1.4	.0														433	433	418	401
34/ 33	2.9	5.4	.6	.0														359	359	493	423
32/ 31	3.0	5.5	.4															356	356	399	476
30/ 29	3.6	4.1	.3															318	318	404	406
28/ 27	6.9	2.2	.1															364	364	377	492
26/ 25	2.6	1.6	.1															167	167	163	242
24/ 23	2.0	1.2	.0	.0														127	127	145	227
22/ 21	1.0	1.8	.1															113	113	105	101
20/ 19	2.5	.7																127	127	148	107
18/ 17	1.6	.8	.1															96	98	102	150
16/ 15	.4	.4																29	29	42	74
14/ 13	.2	.5																30	31	23	57
12/ 11	.5	.2																26	26	35	34
10/ 9	.3	.2																21	21	18	47
8/ 7	.2	.1																12	12	15	27
6/ 5	.2	.1																12	12	12	17
4/ 3	.1	.0																4	4	7	13
2/ 1	.1	.0																6	6	5	7
0/ -1	.0																	1	1	2	15
-2/ -3	.0																	1	1	1	2
-6/ -7																					1
TOTAL	33.9	53.4	10.6	2.0	.2													3985	3987	3985	3985

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	31171590	350388	87.9	9.547	3985							
Dry Bulb	4527202	130148	32.6	8.363	3987	.4	338.3					744
Wet Bulb	4185449	125359	31.5	7.793	3985	.6	374.0					744
Dew Point	3690792	116900	29.3	8.102	3985	3.4	465.8					744

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAERISCH HALL AAF OL (STATION NAME) 70-71 (YEARS) FEB (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45		5.6	3.7															5	5		
44/ 43		1.9																1	1	3	3
42/ 41																				3	1
40/ 39																					1
38/ 37	11.1	5.6	1.9															10	10	6	1
36/ 35	1.9	9.3	1.9															7	7	6	7
34/ 33	3.7	3.7																4	4	7	7
32/ 31		1.9	1.9															2	2	3	3
30/ 29	3.7	5.6																5	5	5	4
28/ 27	3.7	3.7																4	4	4	8
26/ 25		1.9																1	1	1	1
24/ 23	1.9																	1	1	2	
22/ 21	3.7	5.6																5	5	5	5
20/ 19	5.6																	3	3	3	5
18/ 17																					2
16/ 15	3.7																	2	2	2	
14/ 13	5.6																	3	3	3	2
12/ 11	1.9																	1	1	1	1
10/ 9																					3
TOTAL	46.3	44.4	9.3																54		54
																		54		54	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	441298	4864	90.1	7.743	54							
Dry Bulb	54687	1647	30.5	9.167	54		42.0					84
Wet Bulb	51507	1601	29.6	8.731	54		45.1					84
Dew Point	46302	1506	27.9	9.009	54		52.9					84

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAERISCH HALL AAF OL (STATION NAME) 69-79 (YEARS) FEB (MONTH)

PAGE 1 0600-0800 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49		.1		.3														3	3		
48/ 47		.3		.1														3	3	3	1
46/ 45		.7		.1														6	6		2
44/ 43	.3	1.7	.9	.9														26	26	15	4
42/ 41	.9	2.6	.4															27	27	21	17
40/ 39	.3	3.3	.9															31	31	24	19
38/ 37	2.2	4.1	.1															44	44	50	26
36/ 35	4.7	5.1	.4															70	70	72	70
34/ 33	6.4	5.8	.3															86	86	87	69
32/ 31	5.5	8.1	.1															95	95	99	98
30/ 29	5.2	4.5																67	67	81	86
28/ 27	7.3	2.6																66	68	63	77
26/ 25	3.8	2.3																42	42	40	53
24/ 23	2.8	1.9																32	32	34	35
22/ 21	1.9	1.3																22	22	30	32
20/ 19	3.2																	22	22	25	30
18/ 17	2.0	.4																17	17	17	20
16/ 15	1.5	.1																11	11	10	17
14/ 13	1.3	.3																11	11	11	18
12/ 11	.4																	3	3	4	5
10/ 9	.3																	2	2	2	8
8/ 7																					1
TOTAL	49.9	45.5	3.2	1.5														688	688	688	688

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5818003	63033	91.6	7.917	688							
Dry Bulb	695904	21306	31.0	7.249	688		47.9					84
Wet Bulb	660949	20801	30.2	6.830	688		50.8					84
Dew Point	602738	19772	28.7	7.089	688		58.6					84

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 49-79 (YEARS) FEB (MONTH)

PAGE 1 0900-1100 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53					.1													1	1		
50/ 49		.3	.3	.4														7	7		
48/ 47	.1	.3	.7	.1	.1													10	10	4	2
46/ 45		1.4	.7	.7														20	20	4	2
44/ 43	.4	1.4	.9	.4														22	22	24	8
42/ 41	.4	2.3	1.0															26	26	21	15
40/ 39	.7	3.0	1.3	.3														37	37	32	23
38/ 37	3.0	5.1	1.6	.1														69	69	62	37
36/ 35	3.8	7.5	1.6	.1														92	92	60	74
34/ 33	5.6	6.1	.3															88	89	116	82
32/ 31	5.1	7.4	1.0															95	95	80	113
30/ 29	4.8	4.7	.3															69	69	93	89
28/ 27	3.8	3.8	.3															56	56	52	53
26/ 25	2.4	2.0																31	31	45	66
24/ 23	1.6	2.1																26	26	23	35
22/ 21	1.6	1.4																21	21	24	31
20/ 19	1.4	.3																12	12	18	25
18/ 17	.6	.1																5	5	7	17
16/ 15	.4	.3																5	5	5	12
14/ 13	1.0																	7	7	7	10
12/ 11	.4																	3	3	3	5
10/ 9																					3
TOTAL	37.3	49.7	10.4	2.3	.3													702	703	702	702

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤85 F	≤93 F	Total
Rel. Hum.	5612530	62396	88.9	9.745	702							
Dry Bulb	799229	23089	32.8	6.950	703		39.4					84
Wet Bulb	734971	22263	31.7	6.424	702		42.8					84
Dew Point	658883	20907	29.8	6.675	702		54.8					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAERISCH HALL AAF DL (STATION NAME) 69-79 (YEARS) FEB (MONTH)

PAGE 1 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59							.1											1	1		
56/ 55				.1	.6													5	5		
54/ 53				.3	.1	.4												6	6		
52/ 51			.4	.6	.4													10	10		
50/ 49		.4	.7	.7	.3													15	15	1	
48/ 47		.4	1.2	.6	.3													18	18	14	1
46/ 45	.3	1.6	1.9	1.1		.1	.3											37	37	19	9
44/ 43	.3	2.6	2.3	1.1														44	44	36	12
42/ 41	.1	3.0	2.0	.9	.3	.1												45	45	56	19
40/ 39	.7	5.7	3.1	.1														68	68	31	53
38/ 37	3.1	5.3	3.0	.9														86	86	92	49
36/ 35	2.3	7.5	3.1	.1														92	92	87	77
34/ 33	3.1	6.[illegible]	1.3															75	75	111	86
32/ 31	1.4	4.8	1.0															51	51	51	85
30/ 29	1.4	4.0	1.0															45	45	51	74
28/ 27	3.3	3.6	1.0	.3														57	57	48	86
26/ 25	1.9	1.1	.3	.1														24	24	40	46
24/ 23	.3	.9																8	8	10	45
22/ 21		.4																3	3	11	21
20/ 19	.9	.3																8	8	8	12
18/ 17		.1																1	1	3	9
16/ 15	.4																	3	3	3	6
14/ 13																					7
12/ 11																					2
10/ 9																					2
8/ 7																					1
TOTAL	19.5	48.0	22.4	7.0	2.0	.7	.4											702	702	702	702

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4086935	57877	82.4	12.820	702							
Dry Bulb	962055	25503	36.3	7.122	702		23.9					84
Wet Bulb	852309	24075	34.3	6.167	702		30.5					84
Dew Point	711208	21872	31.2	6.514	702		47.4					84

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWABISCH HALL AAF DL (STATION NAME) 69-79 (YEARS) FEB (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59							.1											1	1		
58/ 57					.1	.3	.1											4	4		
56/ 55						.1												1	1		
54/ 53				.6	.6	.4												11	11		
52/ 51			.3	.4	.6													9	9		
50/ 49		.4	1.3	1.3	.7			.1										27	27	5	
48/ 47		.7	1.6	1.1	.3		.1	.1										28	28	14	1
46/ 45	.4	1.7	1.9	1.1														36	36	29	6
44/ 43	.1	3.3	3.1	.7	.3													53	53	39	14
42/ 41		3.3	2.1	1.0	.1													46	46	51	17
40/ 39	1.0	4.9	3.6	.6														70	70	62	65
38/ 37	1.1	5.4	3.1	.7														73	73	78	48
36/ 35	2.4	6.9	3.0															86	86	87	83
34/ 33	3.1	7.4	2.6															92	92	111	98
32/ 31	.9	4.9	.4															43	43	79	103
30/ 29	.6	3.3	1.0															34	34	38	65
28/ 27	3.1	3.0	.4	.4														49	49	48	71
26/ 25	1.7	.7	.3															19	19	31	45
24/ 23		.4	.1															4	4	7	34
22/ 21	.1	.1																2	2	8	14
20/ 19	.6	.3																6	6	5	7
18/ 17	.3	.1																3	3	5	9
16/ 15	.4																	3	3	3	5
14/ 13																					7
12/ 11																					5
10/ 9																					3
TOTAL	16.0	46.9	24.9	8.0	2.7	.9	.4	.3										700	700	700	700

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4744332	56886	81.3	13.181	700							
Dry Bulb	1011050	26104	37.3	7.334	700		19.6					84
Wet Bulb	885050	24506	35.0	6.230	700		26.9					84
Dew Point	732641	22187	31.7	6.486	700		44.2					84

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 69-79 (YEARS) FEB (MONTH)

PAGE 1 1300-2100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53					.3													2	2		
52/ 51				.2	.2													2	2		
50/ 49			.5	.3														5	5		
48/ 47		.2	1.2	.8														13	13		
46/ 45	.3	1.2	1.2	.5														21	21	14	3
44/ 43	.5	2.0	1.2	.3														24	24	25	10
42/ 41	.8	5.5	4.0	.3	.3													66	66	28	19
40/ 39	.2	5.9	1.3		.2													45	45	50	23
38/ 37	2.5	7.4	1.7	.2														70	70	72	60
36/ 35	2.3	7.4	1.2	.3														67	67	66	68
34/ 33	7.4	8.6	1.0															101	101	119	83
32/ 31	1.8	5.9	1.3															54	54	65	99
30/ 29	1.7	4.4																36	36	59	54
28/ 27	2.9	4.0																41	41	37	55
26/ 25	2.2	1.5																22	22	29	33
24/ 23	1.5	.5	.3															14	14	15	49
22/ 21	.2	.2																2	2	4	20
20/ 19	.7	.2																5	5	6	3
18/ 17	.3																	2	2	3	3
16/ 15	.7																	4	4	4	8
14/ 13																					4
12/ 11																					2
TOTAL	26.0	54.7	14.9	3.4	1.0													596	596	596	596

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4516100	51504	86.4	10.478	596							
Dry Bulb	762426	20980	35.2	6.338	596		25.4					84
Wet Bulb	696610	20094	33.7	5.673	596		31.3					84
Dew Point	607642	18696	31.4	5.964	596		46.5					84

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAERISCH HALL AAF OL (STATION NAME) 71,77-79 (YEARS) FEB (MONTH)

PAGE 1 21,00-2,00 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49			1.7															1	1		
48/ 47			3.3															2	2		
46/ 45		1.7	3.3															3	3	1	
44/ 43		1.7																1	1	4	1
42/ 41	3.3	6.7	1.7															7	8	4	4
40/ 39	1.7	3.3	1.7															4	4	7	3
38/ 37		1.7																1	1	3	5
36/ 35		5.0																3	3	1	4
34/ 33	1.7	1.7	1.7															3	3	4	3
32/ 31	15.0	8.3	1.7															15	15	10	12
30/ 29	5.0	6.7																7	7	9	5
28/ 27	10.0	5.0																9	9	10	5
26/ 25	1.7	3.3																3	3	5	4
24/ 23																				1	6
22/ 21																					6
20/ 19	1.7																	1	1	1	
18/ 17																					1
TOTAL	40.0	45.0	15.0															60	61	60	60

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	478443	5327	88.8	9.650	60							
Dry Bulb	73612	2080	34.1	6.693	61		48.2					84
Wet Bulb	67000	1972	32.9	6.088	60		50.4					84
Dew Point	59705	1853	30.9	6.481	60		54.6					84

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 60-79 (YEARS) FEB (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59							.1											2	2		
58/ 57					.0	.1	.0											4	4		
56/ 55				.0	.1	.0												6	6		
54/ 53				.2	.2	.2												20	20		
52/ 51			.1	.2	.2													21	21		
50/ 49		.3	.6	.6	.2			.0										58	58	6	
48/ 47	.0	.4	1.0	.5	.1		.0	.0										74	74	35	5
46/ 45	.2	1.4	1.2	.8		.0	.1											128	128	69	22
44/ 43	.3	2.2	1.6	.7	.1													171	171	146	52
42/ 41	.5	3.3	1.8	.4	.1	.0												217	218	184	93
40/ 39	.6	4.4	2.0	.2	.0													255	255	206	187
38/ 37	2.5	5.3	1.5	.4														353	353	363	227
36/ 35	3.1	6.9	1.9	.1														418	418	399	383
34/ 33	5.0	6.6	1.2															449	450	554	428
32/ 31	3.1	6.2	.8															355	355	418	513
30/ 29	2.5	4.2	.5															263	263	336	377
28/ 27	4.2	3.4	.3	.1														285	285	263	355
26/ 25	2.3	1.6	.1	.0														142	142	191	250
24/ 23	1.2	1.1	.1															85	85	92	204
22/ 21	.8	.6																55	55	83	129
20/ 19	1.4	.2																57	57	66	82
18/ 17	.6	.2																28	28	35	61
16/ 15	.7	.1																28	28	27	47
14/ 13	.5	.1																21	21	21	48
12/ 11	.2																	7	7	8	20
10/ 9	.1																	2	2	2	19
8/ 7																					2
TOTAL	30.2	48.6	15.1	4.3	1.2	.3	.2	.1											3506		3504
																		3504		3504	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	26510866	302048	86.2	11.633	3504							
Dry Bulb	4353972	120772	34.4	7.434	3506		254.5					672
Wet Bulb	3950204	115372	32.9	6.576	3504		295.7					672
Dew Point	3415471	106845	30.5	6.706	3504		404.1					672

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAERISCH HALL AAF OL (STATION NAME) 70 (YEARS) AAA (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43	3.2	4.8	1.6															6	5	2	2
42/ 41	3.2																	2	2	5	2
40/ 39	3.2	3.2																4	4	3	5
38/ 37	3.2	1.6																2	3	4	4
36/ 35		8.1	3.2															7	7	6	1
34/ 33		4.8																3	3	4	6
32/ 31		1.6																1	1	2	2
30/ 29		1.6																1	1	1	1
28/ 27	21.0	9.7																19	19	16	12
26/ 25		6.5																4	4	3	8
24/ 23	1.6																	1	1	5	2
22/ 21	8.1	1.6																6	6	6	10
20/ 19	1.6																	1	1	1	2
18/ 17	3.2																	2	2	2	2
16/ 15																					1
14/ 13	1.6																	1	1	1	1
12/ 11	1.6																	1	1	1	1
TOTAL	51.6	43.5	4.8															62	62	62	62

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	531675	5725	92.3	7.055	62							
Dry Bulb	60362	1873	30.2	7.872	62		55.5					93
Wet Bulb	57612	1832	29.5	7.552	62		57.0					93
Dew Point	52911	1749	28.2	7.653	62		63.0					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 STATION — SCHWABISCH HALL AAF DL STATION NAME — 8-70 YEARS — MAR MONTH

PAGE 1 — 00,01-06,10 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53			.1	.1		.1												3	3		
52/ 51		.1	.4															4	4		
50/ 49		.1	.6	.2														8	8	2	
48/ 47		1.3	.6	.4														19	19	9	2
46/ 45	.9	3.1	1.1	.2														43	43	27	18
44/ 43	.5	3.3	1.6	.1	.1													46	46	39	25
42/ 41	2.3	3.9	1.5	.2														65	65	62	58
40/ 39	2.0	3.4	.7															50	50	57	36
38/ 37	2.4	4.9	1.6															73	73	59	59
36/ 35	3.7	7.3	.7															96	96	67	76
34/ 33	3.9	6.6	.5	.1														91	91	114	84
32/ 31	2.9	5.4	.2															70	70	82	86
30/ 29	1.8	4.4		.1														52	52	59	94
28/ 27	5.3	4.2		.2														79	79	76	73
26/ 25	2.1	2.1	.2															36	36	33	61
24/ 23	.9	1.0																15	15	27	32
22/ 21	.5	.9																11	11	13	30
20/ 19	1.5																	12	12	17	14
18/ 17	1.6	.5																17	17	15	11
16/ 15	1.2	.1																11	11	12	17
14/ 13	.7																	6	6	7	15
12/ 11	.6																	5	5	5	9
10/ 9																					9
8/ 7	.1	.2																3	3	2	
6/ 5	.1	.1																2	2	3	1
4/ 3	.2																	2	2	2	
2/ 1																					2
0/ -1																					4
TOTAL	35.2	52.9	9.9	1.6	.1	.1												819	819	819	819

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6547285	72795	88.9	9.706	819							
Dry Bulb	998139	27783	33.9	8.248	819		36.5					93
Wet Bulb	928597	26835	32.8	7.766	819		41.[illegible]					93
Dew Point	823004	25272	30.9	8.213	819	.5	52.[illegible]					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF DL — STATION NAME
8-72 — YEARS
JAN — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65							.2											2	2		
64/ 63							.1											1	1		
62/ 61					.1	.2	.1											4	4		
60/ 59				.2	.6	.2	.5											13	13		
58/ 57				.2	.1	.1												4	4		
56/ 55			.1	.3	.1	.5												13	13		
54/ 53			.2	1.2	.8	.1												20	20	5	
52/ 51		.1	1.7	.4	.8	.1												24	24	13	
50/ 49		.7	1.3	1.2	.4													30	30	22	2
48/ 47		1.2	1.3	1.6	.4													37	37	35	14
46/ 45	.4	3.0	3.0	1.3	.2													55	55	40	36
44/ 43	.6	3.2	2.4	.5	.2													58	58	50	42
42/ 41	.5	3.0	1.6	.6														47	47	55	29
40/ 39	1.6	2.8	3.3	.2	.4													69	69	57	61
38/ 37	1.4	5.0	1.1	.5														67	67	73	68
36/ 35	1.4	7.2	2.0	.6														94	94	88	93
34/ 33	3.6	4.4	1.2	.2														79	79	113	94
32/ 31	1.6	4.3	1.7	.1														64	64	62	102
30/ 29	1.2	3.6	.6															45	45	65	61
28/ 27	2.6	2.9	.5															50	50	56	84
26/ 25	.5	.6	.1															10	10	23	45
24/ 23	.2																	2	2	9	21
22/ 21	.5	1.1																16	16	12	22
20/ 19	.7																	6	6	10	20
18/ 17	.4																	3	3	3	15
16/ 15	.4	.2																5	5	4	11
14/ 13	.1	.2																3	3	3	5
12/ 11	.1	.1																2	2	2	4
10/ 9	.2																	2	2	3	2
8/ 7																					2
6/ 5																					2
4/ 3																					1
TOTAL	16.3	43.7	22.1	9.7	3.9	1.3	1.0											836	836	836	836

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	5622741	67565	80.8	13.937	836
Dry Bulb	1304945	32155	38.5	9.036	836
Wet Bulb	1133632	30108	36.0	7.685	836
Dew Point	941006	27292	32.6	7.741	836

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		23.1					93
Wet Bulb		28.0					93
Dew Point		44.2					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 STATION — SCHWABISCH HALL AAF DI STATION NAME — 8-7 YEARS — MONTH

PAGE 1 — 12.0-14.00 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71									.1	.1	.1							3	3		
68/ 67						.2	.1	.4	.1	.2								9	9		
66/ 65					.1	.2	.4		.2	.1								9	9		
64/ 63				.1	.2	.2	.8	.2	.1									15	15		
62/ 61					.4	.7	.8	.1	.2									19	19		
60/ 59				.1	.6	.5	1.6	.5										29	29	1	
58/ 57				.7	1.0	.5	.5											27	22	4	
56/ 55				.7	.8	1.0	.2											23	23	4	
54/ 53			.2	1.2	2.2	.6	.2											39	39	15	1
52/ 51		.1	.6	.7	1.4													24	24	21	1
50/ 49			.7	1.6	1.1	.2		.1										31	31	37	6
48/ 47		1.2	1.1	2.0	.7	.4	.2											47	47	46	16
46/ 45	.2	2.4	2.3	2.6	1.6	.6												81	81	66	34
44/ 43	.2	2.0	2.4	2.0	.6	.4												65	65	66	34
42/ 41	.5	1.7	2.3	1.1	.6	.1												52	52	56	46
40/ 39	.2	3.4	3.1	1.3	.7	.1												76	74	74	61
38/ 37	.5	2.8	3.2	1.8	.1													70	70	79	64
36/ 35	.6	4.3	3.2	.4	.1													74	74	64	90
34/ 33	1.2	2.6	1.9	.6	.1													54	54	10[illegible]	91
32/ 31	.1	2.9	.6	.4														33	33	79	80
30/ 29	.5	2.2	.6															27	27	38	75
28/ 27	.7	.2	.4	.1														12	12	27	91
26/ 25		.6	.1															6	6	4	47
24/ 23		.7																6	6	11	28
22/ 21		.1																1	1	5	18
20/ 19		.5																4	4	1	13
18/ 17		.4																3	3	3	18
16/ 15		.1																1	1	4	12
14/ 13		.1																1	1	1	2
10/ 9																					3
8/ 7																					3
6/ 5																					1
TOTAL	5.0	28.3	22.8	17.5	12.5	6.0	4.9	1.3	.8	.5	.1							835	835	835	835

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4201198	57480	68.8	17.118	835
Dry Bulb	1657142	36240	43.4	10.053	835
Wet Bulb	1303403	32367	38.8	7.647	835
Dew Point	953423	27481	32.9	7.664	835

Mean No. of Hours with Temperature

	≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Dry Bulb		10.5	1.3				93
Wet Bulb		16.0					93
Dew Point		43.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF GE — STATION NAME
-7- — YEARS
AX — MONTH

Page 1 — 12 -17.0 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75										.2								2	2		
74/ 73											.1							1	1		
72/ 71									.1	.2								3	3		
70/ 69						.1	.1	.1		.1	.1							5	5		
68/ 67						.4	.4	.7	.4									15	15		
66/ 65						.2	.3	.5										13	13		
64/ 63					.1	.6	.9	1.1	.2									24	24		
62/ 61				.1	.1	.2	1.0	.6										17	17		
60/ 59					.5	1.1	1.0	.1										22	22	2	
58/ 57				.2	.9	1.0	.2											19	19	7	
56/ 55				.2	1.7	.5	.5											24	24	4	
54/ 53			.1	1.1	1.8	.6												30	30	22	
52/ 51		.1	.2	1.6	.1	.4	.1											21	21	27	5
50/ 49		.2	2.3	2.3	2.5	.1	.2											64	64	51	3
48/ 47		1.5	1.5	1.6	1.3	.5	.1											53	53	51	16
46/ 45		1.2	2.4	3.8	1.3	1.2	.1											63	63	57	23
44/ 43	.2	1.0	2.9	1.2	.9	.4												53	53	57	51
42/ 41	.4	2.2	2.3	2.3	.5	.4												66	66	56	47
40/ 39	.1	3.4	2.1	1.1	.9	.1												63	63	63	72
38/ 37	1.0	2.8	3.3	.7	.2	.1												67	67	74	71
36/ 35	1.1	2.9	2.9	.5	.1													62	62	90	103
34/ 33	1.1	2.7	1.7	.9														52	52	94	69
32/ 31	.5	1.6	.9	.4														27	27	47	99
30/ 29	.1	1.2	.4															14	14	35	46
28/ 27	.4	.6	.1															9	9	17	98
26/ 25	.1	.6																6	6	5	29
24/ 23		.2																2	2	4	23
22/ 21		.4																3	3	1	21
20/ 19		.4																3	3	5	18
18/ 17		.2																2	2	1	15
16/ 15		.1																1	1	2	10
14/ 13																					5
12/ 11																					4
10/ 9																					1

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABISCH HALL AAF [illegible] — STATION NAME
1967 — YEARS
MONTH

Page 2 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.F. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	5.[illegible]	23.3	23.0	16.0	13.[illegible]	7.9	5.1	5.2	.7	.6	.2							823	-23	823	-23

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤50 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3924921	54971	66.8	7.621	823							
Dry Bulb	1729953	36773	44.7	8.221	823		7.5	2.9	.3			93
Wet Bulb	1335648	32572	39.6	7.525	823		14.0					93
Dew Point	957469	27382	33.3	7.513	823		41.7					93

USAFETAC FORM JUN 71 0-26-3 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHNAEBISCH HALL AAF AL — STATION NAME
YEARS
MONTH
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71											.2							1	1		
70/ 69									.2									1	1		
68/ 67										.2								1	1		
66/ 65						.2	.2											2	2		
64/ 63						.2	.3											5	5		
62/ 61				.6	.3	.6												11	11		
60/ 59			.2	.5	.7	.5	.9	.2										22	22	1	
58/ 57				.2	.7	.2												12	13	1	
56/ 55				.9	.6	.5		.2										16	16	7	
54/ 53			.5	1.4	2.3	.5												29	29	1.3	2
52/ 51			.6	1.1	.5	.3												16	16	2.1	3
50/ 49		.2	1.1	1.4	.6													21	21	1.1	3
48/ 47		1.4	2.2	1.2	.3	.2												37	37	3.6	7
46/ 45	.2	3.1	2.3	2.8	.5	.2												58	58	32	27
44/ 43	.2	2.3	3.4	.9	.5													47	48	45	29
42/ 41	.2	3.9	2.5	1.5	.5													58	58	54	53
40/ 39	.3	4.0	2.0	.5	.5													55	55	67	43
38/ 37	.2	2.2	2.3	.5	.3													43	42	[illegible]	63
36/ 35	1.2	5.3	3.9	.5	.2													71	71	95	96
34/ 33	2.3	2.3	2.2	.2	.3													47	47	75	58
32/ 31	1.4	2.0	1.0															32	32	52	56
30/ 29	.3	1.7	.8	.6														23	23	33	44
28/ 27	1.1	1.0	.5															19	19	23	54
26/ 25	.3	.8																7	7	17	30
24/ 23		.6																4	4	9	25
22/ 21																				2	23
20/ 19																					8
18/ 17	.5																	3	3	3	2
16/ 15	.2	.2																2	2	1	9
14/ 13	.2																	1	1	2	6
12/ 11																					4
10/ 9																					1
TOTAL	9.5	32.2	26.0	15.3	10.1	4.3	1.7	.3	.2	.2	.2							645	645	645	645

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3707110	47812	74.1	15.907	645							
Dry Bulb	1168347	27017	41.9	9.382	645		13.1	.4				93
Wet Bulb	978972	24658	38.2	7.509	645		20.5					93
Dew Point	762981	21641	33.6	7.568	645		38.1					93

USAFETAC FORM 0-26-2 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHAEFFER HALL AAF — STATION NAME
57-7 — YEARS
MONTH

Page 1 — 21, -2 GMT — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
62/ 61						2.8												1	1		
60/ 59					2.8													1	1		
56/ 55				8.3	5.6													5	5		
54/ 53				2.8														1	1		
52/ 51			8.3	2.8														4	4	1	
50/ 49			11.1															4	4	1	
48/ 47			5.6	2.8														2	3	2	3
46/ 45	2.8		2.8															2	2	2	4
44/ 43		2.8																1	1	2	5
42/ 41		2.8	2.8															2	2	2	2
40/ 39		5.6																2	2	2	4
38/ 37																				1	1
36/ 35	2.8	11.1																5	5	2	5
34/ 33			2.8															1	1	2	2
32/ 31		2.8	2.8															2	2	2	2
30/ 29		2.8	2.8															2	2	1	1
28/ 27																				1	
26/ 25																				1	2
22/ 21																					1
20/ 19																					1
TOTAL	5.6	27.8	38.9	10.7	8.3	2.8												36	36	36	36

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	215657	2751	76.4	2.461	36
Dry Bulb	77053	1633	45.4	9.225	36
Wet Bulb	65271	1509	41.9	7.595	36
Dew Point	53859	1369	38.0	7.149	36

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		16.3					93
Wet Bulb		12.9					93
Dew Point		18.1					93

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL[illegible]
USAF-TAC
AIR [illegible] SERVICE/[illegible]

PSYCHROMETRIC SUMMARY

3407[illegible] — STATION
S[illegible] — STATION NAME
[illegible] — YEARS
[illegible] — MONTH

[illegible]
[illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75										.0								[illegible]	[illegible]		
74/ 73											.0							[illegible]	[illegible]		
72/ 71									.0	.1	.0							[illegible]	[illegible]		
70/ 69						.0	.0	.0	.0	.0	.0							[illegible]	[illegible]		
68/ 67						.1	.1	.2	.1	.1								[illegible]	[illegible]		
66/ 65					.0	.1	.2	.1	.0	.0								[illegible]	[illegible]		
64/ 63				.0	.1	.2	.5	.3	.1									[illegible]	[illegible]		
62/ 61				.1	.2	.4	.3	.1	.0									[illegible]	[illegible]		
60/ 59			.0	.2	.6	.5	.8	.1										[illegible]	[illegible]		
58/ 57				.3	.5	.4	.1											[illegible]	[illegible]		
56/ 55			.0	.6	.7	.3	.1	.0										[illegible]	[illegible]	[illegible]	
54/ 53			.2	1.0	1.3	.4	.0											122	122	[illegible]	[illegible]
52/ 51		.1	.9	.7	.3	.1	.0											93	93	92	9
50/ 49		.2	1.3	1.3	.7	.1	.0	.0										158	158	134	14
48/ 47		1.3	1.3	1.4	.6	.2	.1											194	195	1[illegible]2	52
46/ 45	.3	2.5	2.2	2.1	.7	.4	.0											333	333	247	142
44/ 43	.4	2.4	2.4	.9	.5	.1												274	278	2[illegible]9	191
42/ 41	.0	2.8	2.0	1.1	.3	.1												292	292	3[illegible]	237
40/ 39	.9	3.5	2.2	.6	.5	.0												317	317	[illegible]	282
38/ 37	1.3	3.5	2.2	.7	.1	.0												322	322	[illegible]	336
36/ 35	1.7	5.5	2.5	.4	.1													409	409	413	464
34/ 33	2.4	3.3	1.5	.4	.1													327	327	511	434
32/ 31	1.3	3.3	1.0	.2														229	229	329	429
30/ 29	.5	2.6	.5	.1														164	164	252	322
28/ 27	2.3	2.0	.2	.1														1[illegible]	188	21[illegible]	412
26/ 25	.0	1.0	.1															69	69	[illegible]	222
24/ 23	.2	.5																3	30	[illegible]	131
22/ 21	.4	.5																37	37	4[illegible]	125
20/ 19	.5	.2																24	26	34	70
18/ 17	.5	.2																3[illegible]	30	27	63
16/ 15	.3	.1																2[illegible]	20	23	60
14/ 13	.2	.1																12	12	14	34
12/ 11	.2	.0																[illegible]	8	[illegible]	22
10/ 9	.0																	2	2	2	16

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 — STATION: SCHWABISCH HALL AAF, I — YEARS: 1-7 — MONTH: [illegible]

PAGE 2 — HOURS (L.S.T.): [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
8/ 7	.0	.0																3	3	[illegible]	5
6/ 5	[illegible]	.0																[illegible]	2	[illegible]	4
4/ 3	.0																	[illegible]	2	[illegible]	1
2/ 1																					2
0/ -1																					4
TOTAL	15.3	36.3	20.5	12.2	7.6	3.6	2.5	[illegible]	.3	.2	.1								4 55		55
																		4056		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	24752587	309099	76.2	7.180	4056							
Dry Bulb	7014942	163474	40.3	10.253	4056		150.8	7.5	.5			744
Wet Bulb	5802135	149681	37.0	8.078	4056		200.1					744
Dew Point	4556673	132187	32.6	7.830	4056	.7	353.7					744

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 STATION — SCHWABISCH HALL STATION — YEARS — MONTH

PAGE 1 — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
58/ 57				1.6	1.6													2	2		
52/ 51			4.9															3	3		
50/ 49		3.3																2	2	3	
48/ 47		11.5																7	7	5	
46/ 45		6.6																4	4	4	13
44/ 43		6.2	3.3															7	7	4	4
42/ 41		3.3																2	2	5	3
40/ 39		3.3																2	2	4	5
38/ 37	0.6	3.3																6	6	6	6
36/ 35		8.2																5	5	7	[illegible]
34/ 33		9.8																6	6	1	6
32/ 31		9.8																6	6	11	[illegible]
30/ 29	3.3	4.9																5	5	5	9
28/ 27	6.6																	4	4	4	9
26/ 25																					2
TOTAL	16.4	72.1	8.2	1.6	1.6													61	61		61
																		61		61	

Element (X)	Σ_A	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	484377	5413	88.7	8.205	61							
Dry Bulb	98746	2408	39.5	7.841	61		22.1					90
Wet Bulb	90648	2316	38.0	6.971	61		29.5					90
Dew Point	83266	2216	36.3	6.787	61		31.0					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF GE — STATION NAME
-7 — YEARS
APR — MONTH

PAGE 1
0600-0900 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63					.1													1	1		
62/ 61					.1													1	1		
60/ 59					.1	.1												2	2		
58/ 57				.5	.3	.1	.1											5	5		
56/ 55		.1	.3	.4			.1											7	7	1	
54/ 53		.8	.8	.8	.1	.1												20	20	4	1
52/ 51		.9	1.5	.4	.3													26	26	12	3
50/ 49		1.1	1.4	.3														22	22	21	6
48/ 47	.6	3.3	1.6	.5	.1													49	49	53	21
46/ 45	1.3	4.0	3.1	.4	.1													71	71	49	70
44/ 43	.4	5.0	2.6	.4														67	67	57	33
42/ 41	.3	4.3	2.9	.4														62	62	53	42
40/ 39	1.3	5.8	2.5															78	78	69	73
38/ 37	2.8	5.5	1.3	.1														75	75	64	73
36/ 35	1.5	7.2	2.6	.5														94	94	85	77
34/ 33	2.1	5.7	1.5															74	74	95	94
32/ 31	2.1	3.5	.9															52	52	78	86
30/ 29	1.6	3.3	.1															40	40	56	68
28/ 27	3.1	1.6	.3															40	40	41	80
26/ 25	.6	.1																6	6	17	28
24/ 23	.1																	1	1	1	22
22/ 21																					13
20/ 19																					4
18/ 17																					2
TOTAL	17.8	52.1	23.6	4.5	1.3	.4	.3											796	796	796	796

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	5816690	67446	84.7	11.322	796
Dry Bulb	1284952	31458	39.5	7.245	796
Wet Bulb	1158012	29918	37.6	6.494	796
Dew Point	1015987	27927	35.1	6.747	796

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		15.7					90
Wet Bulb		21.6					90
Dew Point		34.3					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 STATION — SCHWABISCH HALL AAF AL STATION NAME — 5-7 YEARS — APR MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
76/ 75									.1	.1								2	2		
74/ 73								.1	.1									2	2		
72/ 71							.1	.1										2	2		
70/ 69						.1		.1	.1									3	3		
68/ 67							.4	.3										7	7		
66/ 65						.1	.4	.3	.1	.3								9	9		
64/ 63					.1	.4	.1											5	5		
62/ 61			.1		.5	.9	.4	.3	.1									16	16	1	
60/ 59			.5	.6	1.3	.6	.8	.4										33	33	3	
58/ 57			.3	.8	.5	1.1	.9											28	28	8	
56/ 55			1.1	1.3	1.0	1.4	.1											37	37	9	
54/ 53		.1	1.3	1.1	1.3	.9												37	37	22	4
52/ 51		.4	1.8	1.6	2.0	.4												49	49	37	7
50/ 49		2.4	1.9	3.3	.9	.3	.1											70	70	42	13
48/ 47	.5	2.0	1.8	2.5	.9	.1	.1											63	63	87	36
46/ 45	.8	2.8	2.5	2.6	.6	.1												76	76	79	82
44/ 43	.6	2.3	1.5	2.0	.8	.1												59	59	76	41
42/ 41	.1	2.5	1.6	.9	.3													43	43	71	32
40/ 39	.4	3.8	2.5	.6	.5													62	62	65	82
38/ 37	.9	4.3	2.8	.9														70	70	78	77
36/ 35	.5	4.2	2.9	.4														63	63	68	98
34/ 33	.9	2.0	1.1															32	32	68	77
32/ 31	.8	1.3	.1															17	17	43	89
30/ 29	.3	.6																7	7	14	57
28/ 27	.3	.1																3	3	3	55
26/ 25																					24
24/ 23																					11
22/ 21																					8
20/ 19																					2
TOTAL	6	028.7	23.8	18.4	10.7	6.3	3.4	1.8	.6	.4									795		795
																		795		795	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4297680	56924	71.6	16.713	795							
Dry Bulb	1749550	36620	46.1	8.888	795		3.1	1.8	.5			90
Wet Bulb	1414911	33109	41.6	6.737	795		6.8					90
Dew Point	1100380	29080	36.6	6.796	795		27.8					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF (STATION NAME) 8-7 (YEARS) APR (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23 24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
82/ 81										.1	.1	.1						3	3		
80/ 79											.1							1	1		
78/ 77									.3	.3								4	4		
76/ 75									.3	.1								3	3		
74/ 73									.1	.3								3	3		
72/ 71								.1	.6	.4								9	9		
70/ 69								.4	.3	.1	.3							8	8		
68/ 67							.1	1.9	.3	.5	.3							24	24		
66/ 65						.3	.8	.6	1.8	.4								30	30		
64/ 63					.1	.5	1.3	.6	.4									23	23	1	
62/ 61					.5	1.0	1.3	.8	.3									30	30	4	
60/ 59			.1	.5	1.0	1.4	2.4	.3										50	50	5	
58/ 57		.1	.5	.3	.8	2.1	.8	.1										37	37	5	
56/ 55		.1	.5	.5	1.5	2.8	.4											44	44	22	
54/ 53		.3	1.1	1.3	1.5	1.6	.1	.1										49	49	43	3
52/ 51		.3	1.6	.5	1.5	.8	.3											40	40	47	6
50/ 49		1.4	1.2	.8	1.1	.8	.1											43	43	75	6
48/ 47	.3	1.5	1.1	1.9	1.1	1.5												59	59	97	30
46/ 45		2.4	2.5	1.6	2.1	1.1	.1											79	79	59	71
44/ 43		1.4	1.9	1.1	.8	.1	.1											43	43	66	53
42/ 41		2.1	2.3	1.5	.3	.1	.1											51	51	62	47
40/ 39	.1	2.6	3.1	1.3	.5													61	61	61	64
38/ 37	.9	2.3	2.1	.5														46	46	53	92
36/ 35	.1	2.5	1.6	.1														35	35	64	97
34/ 33	.5	.6																9	9	50	74
32/ 31	.3	.8																8	8	27	76
30/ 29		.3																2	2	2	53
28/ 27																					61
26/ 25																					31
24/ 23																					14
22/ 21																					7
20/ 19																					4
18/ 17																					2
14/ 13																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 STATION | SCHWABISCH HALL AAF GE STATION NAME | 48-78 YEARS | APR MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11																					2
TOTAL	2.1	16.6	19.9	11.8	12.8	14.1	7.8	5.5	4.2	2.1	.8	.1							794		794
																		794		794	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3293988	48832	61.5	19.148	794							
Dry Bulb	2088002	39886	50.2	10.314	794		1.1	6.2	1.6	.5		90
Wet Bulb	1537654	34512	43.5	6.882	794		3.3					90
Dew Point	1071700	28646	36.1	6.941	794		28.5					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 — STATION
SCHWABISCH HALL AAF OL — STATION NAME
1967 — YEARS
APR — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83												.4						3	3		
82/ 81												.1						1	1		
80/ 79												.2						2	2		
78/ 77										.6									5		
76/ 75										.1								1	1		
74/ 73										.8								6	6		
72/ 71								.6	1.0			.1						14	14		
70/ 69								.4	.8	.6	1.1							23	23		
68/ 67						.1	.3	1.9	.6	1.1	.5							36	36		
66/ 65						.1	.8	1.1	1.0	.5								28	28		
64/ 63						.1	1.0	.4	.4									15	15	1	
62/ 61					.6	1.3	1.9	.8										36	37	2	
60/ 59				.8	1.5	1.5	2.5	.9	.1									58	58	5	
58/ 57			.4	.5	.5	1.1	.6											25	25	.2	
56/ 55			1.0	.8	.8	2.4	.6	.1										45	45	21	
54/ 53		.3	1.1	1.1	1.0	2.5	.3	.3										52	52	44	
52/ 51		.8	1.5	.5	2.0	1.0	.5	.3										52	52	77	3
50/ 49		1.5	1.0	1.3	.5	.8	.1											44	44	77	16
48/ 47		.9	1.1	1.4	1.3	.4	.4	.1										44	44	87	38
46/ 45		2.5	2.4	2.3	1.9	1.8												86	86	62	59
44/ 43		1.5	2.5	2.0	1.6	.3												63	63	71	57
42/ 41	.1	1.5	1.0	1.4	.5	.1												37	37	62	55
40/ 39	.1	1.0	2.4	1.3	.3													42	42	72	62
38/ 37	.4	1.6	1.6	.3														31	31	59	57
36/ 35		2.3	.6															23	23	67	102
34/ 33	.5	1.4																15	15	56	93
32/ 31	.5	.3																6	6	15	84
30/ 29																					50
28/ 27																					55
26/ 25																					22
24/ 23																					12
22/ 21																					10
20/ 19																					8
18/ 17																					7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 STATION | SCHWABE(SC) HALL AAF OL STATION NAME | 8-72 YEARS | APR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
12/ 11																					1
TOTAL	1.6	15.5	16.8	13.7	12.9	13.5	9.0	6.0	3.9	1.8	1.6	.9							794		793
																		793		793	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3042500	46576	58.7	19.717	793							
Dry Bulb	2215331	41093	51.8	10.569	794		.7	10.3	2.0	.7		90
Wet Bulb	1588412	35072	44.2	6.861	793		1.7					90
Dew Point	1072960	28638	36.1	7.084	793		28.3					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF GE — STATION NAME
73-76 — YEARS
APR — MONTH

PAGE 1 — 18.00-21.00 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81										.1			.1					2	2		
78/ 77										.1								1	1		
72/ 71								.3	.3	.3								6	6		
70/ 69								.3										2	2		
68/ 67						.3	.6	.7	.3	.3	.1							16	16		
66/ 65							.6	.7	.4	.7								17	17		
64/ 63					.1	.7	1.5	.5	.1									21	21	1	
62/ 61					.3	1.5	.9	.9	.1									25	25		
60/ 59				.4	1.5	2.1	1.6	.6										42	42	3	
58/ 57				.1	.4	.6	.6											12	12	3	
56/ 55			1.2	1.2	1.5	1.2	.6	.1										39	39	17	
54/ 53		.6	1.2	1.6	2.4	2.1		.1										56	56	18	
52/ 51		.3	1.8	1.3	1.6	.6		.1										40	40	51	2
50/ 49		.7	1.8	2.5	.7	.6												43	43	67	13
46/ 47	.1	.4	1.0	.7	1.8	.7	.1											34	34	63	20
46/ 45	.3	2.7	2.4	1.2	1.6	.3												57	57	61	49
44/ 43		3.1	2.4	2.7	1.3	.3												66	66	63	40
42/ 41		3.7	1.6	1.6		.1												48	48	57	56
40/ 39		3.3	1.6	1.2	.4													45	45	68	80
38/ 37	.3	2.2	2.2	1.0														39	39	61	70
36/ 35	.3	1.8	1.2	.3														24	24	46	77
34/ 33	1.2	1.3	.3															19	19	55	49
32/ 31	.4	1.2																11	11	28	70
30/ 29	.3																	2	2	5	48
28/ 27																					54
26/ 25																					18
24/ 23																					12
22/ 21																					5
20/ 19																					3
18/ 17																					1
TOTAL	3.0	21.6	19.3	16.2	14.1	11.2	6.6	4.6	1.3	1.6	.1		.1					667	667	667	667

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	2994841	43051	64.5	18.015	667
Dry Bulb	1655616	32604	48.9	9.639	667
Wet Bulb	1257025	28617	42.9	6.626	667
Dew Point	905819	24191	36.3	6.536	667

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		1.8	3.6	.4	.3		30
Wet Bulb		4.5					90
Dew Point		28.5					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABFISCH HALL AAF AL — STATION NAME
71,77-78 — YEARS
APR — MONTH

PAGE 1 — 21:00-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67								1.2										1	1		
64/ 63							2.4											2	2		
62/ 61				1.2	1.2													2	2		
60/ 59					2.4	4.9												6	6		
58/ 57					2.4	1.2												3	3		
56/ 55				1.2	2.4	2.4												5	5	1	
54/ 53			2.4	2.4	1.2													5	5	2	
52/ 51		1.2	4.9	6.1	2.4													12	12	6	1
50/ 49			2.4	2.4	2.4													6	6	10	
48/ 47		2.4	1.2	2.4														5	5	10	3
46/ 45			1.2	6.1	3.7													9	9	12	4
44/ 43		3.7	1.2	1.2	1.2													6	5	4	12
42/ 41		2.4	3.7	1.2														6	6	10	7
40/ 39		6.1	3.7															8	8	8	9
38/ 37		2.4																2	2	13	13
36/ 35		2.4	2.4															4	4	4	12
34/ 33																				1	5
32/ 31																				2	7
30/ 29																					4
26/ 25																					3
24/ 23																					2
TOTAL		20.7	23.2	24.4	19.5	8.5	2.4	1.2											82		82
																		82		82	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	387083	5511	67.2	4.360	82							
Dry Bulb	198660	3990	48.7	7.464	82			1.1				90
Wet Bulb	157325	3563	43.5	5.565	82		2.2					90
Dew Point	118085	3087	37.6	5.849	82		17.6					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF GL — STATION NAME
3-7 — YEARS
APR — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83												.1						3	3		
82/ 81										.1	.0	.1	.0					6	6		
80/ 79											.0	.1						3	3		
78/ 77									.1	.2								10	10		
76/ 75									.1	.1								6	6		
74/ 73								.0	.1	.2								11	11		
72/ 71							.0	.2	.4	.1		.0						31	31		
70/ 69						.0		.2	.2	.2	.3							36	36		
68/ 67						.1	.3	1.0	.2	.4	.2							84	84		
66/ 65						.1	.5	.5	.7	.4								84	84		
64/ 63					.1	.3	.8	.3	.2									67	67	3	
62/ 61			.0	.0	.4	.8	.9	.5	.1									110	111	7	
60/ 59			.1		1.1	1.2	1.4	.5	.0									191	191	19	
58/ 57		.0	.2	.5	.6	1.0	.6	.0										115	115	29	
56/ 55		.1	.8	.8	.9	1.6	.4	.1										177	177	72	
54/ 53		.4	1.2	1.2	1.2	1.4	.1	.1										219	219	133	8
52/ 51		.5	1.8	1.0	1.5	.5	.2	.1										222	222	230	22
50/ 49		1.5	1.5	1.6	.8	.5	.1											230	295	56
48/ 47	.3	1.8	1.3	1.4	1.0	.5	.1	.0										261	261	403	148
46/ 45	.5	2.9	2.5	1.7	1.3	.7	.0											382	382	336	349
44/ 43	.2	2.8	2.2	1.6	.9	.2	.0											311	311	341	240
42/ 41	.1	2.5	1.9	1.1	.2	.1	.0											249	249	330	242
40/ 39	.4	3.4	2.5	.9	.3													298	298	347	375
38/ 37	1.1	3.2	1.9	.5														269	269	394	338
36/ 35	.5	3.7	1.8	.3														248	248	341	464
34/ 33	1.0	2.3	.6															155	155	356	400
32/ 31	.8	1.5	.2															100	100	204	413
30/ 29	.5	.9	.0															56	56	82	289
28/ 27	.8	.4	.1															47	47	48	314
26/ 25	.1	.0																6	6	17	128
24/ 23	.0																	1	1	1	73
22/ 21																					43
20/ 19																					21
18/ 17																					12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABISCH HALL AAF OL — STATION NAME
-R-7- — YEARS
APR — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					1
12/ 11																					3
TOTAL	6.3	26.1	20.0	12.9	10.3	8.9	5.2	3.6	2.0	1.5	.5	.2	.0					3988	3989	3988	3988

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20318159	273753	68.6	19.568	3988							
Dry Bulb	9290859	188059	47.1	10.322	3989		37.9	34.3	7.0	2.2		720
Wet Bulb	7204187	167107	41.9	7.118	3988		63.6					720
Dew Point	5370097	143785	36.1	6.630	3988		224.2					720

USAFETAC FORM JUN 71 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHAEFFISCH HALL AAF OL — STATION NAME
70,7. — YEARS
MAY — MONTH

PAGE 1 — 0330-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59		1.6																1	1		
58/ 57		1.6																1	1	1	1
56/ 55				3.2														2	2	1	1
54/ 53		3.2																2	2		
52/ 51		3.2	3.2															4	4	3	
50/ 49		6.3																4	4	6	4
48/ 47	3.2	15.9																12	12	9	4
46/ 45	9.5	14.3																15	15	15	18
44/ 43	11.1	6.3	3.2															13	13	13	17
42/ 41	1.6		1.6															2	2	5	6
40/ 39	3.2																	2	2	4	4
38/ 37																				1	1
36/ 35		6.3	1.6															5	5	2	1
34/ 33																				3	3
32/ 31																					2
28/ 27																					1
TOTAL	28.6	58.7	9.5	3.2														63	63	63	63

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	510600	5694	90.4	8.954	63							
Dry Bulb	134803	2897	46.0	5.059	63							93
Wet Bulb	126966	2812	44.6	4.840	63							93
Dew Point	119509	2725	43.3	5.146	63		6.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWABISCH HALL AAF GE (STATION NAME) 68-72 (YEARS) MAY (MONTH)

PAGE 1 0600-0800 (HOURS G.M.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.1	.1												2	2		
66/ 65					.1													1	1		
64/ 63				.1														1	1		
62/ 61		.2	.6	.2	.4	.1												13	13	1	
60/ 59	.1	1.0	2.6	1.2	.5	.4												47	47	7	3
58/ 57		.7	4.2	1.5	.4													39	39	15	7
56/ 55		2.1	1.9	1.4	.2													45	45	34	10
54/ 53	.7	3.1	3.2	2.5	.4	.1												81	81	62	29
52/ 51	1.2	4.3	6.2	.5	.1													100	100	72	64
50/ 49	.3	2.7	3.0	1.2	.1													62	62	96	62
48/ 47	2.3	6.2	3.3	.6	.2													97	97	113	73
46/ 45	2.7	9.2	2.8	.5														126	126	136	156
44/ 43	1.1	6.1	2.0															74	74	110	85
42/ 41	1.2	3.5	1.1															47	47	68	104
40/ 39	1.0	2.5	.6															33	33	54	83
38/ 37	.5	1.1	.1															14	14	29	41
36/ 35	.7	.7	.1															13	13	24	33
34/ 33	.5	.7	.1															11	11	11	35
32/ 31	.1																	1	1	4	12
30/ 29		.1																1	1	2	7
28/ 27																					3
26/ 25																					1
TOTAL	12.6	44.3	79.6	10.1	2.6	.7												808	808	808	808

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	5790807	67812	83.9	1.102	808							
Dry Bulb	1957619	39391	48.7	6.322	808		.2	.2				93.
Wet Bulb	1758250	37418	46.3	5.615	808		.7					93.
Dew Point	1585961	35401	43.8	5.879	808		2.6					93.

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA[illegible]

34074 STATION — SCHKAERISCH HALL AAF OL STATION NAME — 68-7[illegible] YEARS — AY MONTH

PAGE 1 — 1900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
80/ 79								.1	.1									2	2		
78/ 77								.1	.2									3	3		
76/ 75								.2		.1								3	3		
74/ 73								.1	.2									3	3		
72/ 71					.1	.1	.4	.6	.7									12	12		
70/ 69			.1		.1	.5	.5	.5	.2									19	19		
68/ 67				.1	.7	1.6	.5	.6										29	29		
66/ 65				.5	1.1	.7	.2	.1										22	22	2	
64/ 63		.1	.4	1.[illegible]	1.9	1.9	2.5	.4										69	69	4	1
62/ 61		.4	1.[illegible]	1.[illegible]	2.0	1.5	.2											55	55	11	
60/ 59		1.0	1.6	3.6	3.2	1.7												90	90	32	2
58/ 57		.2	1.4	2.7	1.5	1.7	.2											65	65	68	15
56/ 55		.7	2.1	2.8	1.2	.6		.1										62	62	62	15
54/ 53	.2	2.7	2.8	4.0	2.0	1.0	.1											104	104	38	33
52/ 51	.4	.7	3.[illegible]	2.0	1.1		.1											62	62	132	51
50/ 49	.7	1.5	3.6	1.2	.6	.1												63	63	88	91
48/ 47	.7	1.9	2.0	.5	.2													43	43	102	86
46/ 45	1.0	3.5	1.0	1.1														53	53	95	124
44/ 43	.7	1.0	1.1	.4														26	26	58	104
42/ 41	.2	.6	.2															9	9	25	81
40/ 39	.1	.9	.1															9	9	26	68
38/ 37		.4	.4															6	6	10	32
36/ 35		.1																1	1	4	35
34/ 33																				3	23
32/ 31																					10
30/ 29																					4
28/ 27																					3
TOTAL	4.2	15.7	21.1	22.1	16.0	11.5	5.2	2.0	1.1	.1								810	810		810
																		810		810	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4035680	55764	68.8	15.590	810							
Dry Bulb	2562154	45134	55.7	7.658	810			8.2	1.3	.1		93
Wet Bulb	2056521	40563	50.1	5.593	810							93
Dew Point	1663215	36337	44.9	5.949	810		2.2					93

USAFETAC FORM 0-26 3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF OL — STATION NAME
.8-7. — YEARS
MAY — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85											.1							1	1		
84/ 83										.2	.1		.1					4	4		
82/ 81										.2	.1							3	3		
80/ 79									.1	.1	.1							3	3		
78/ 77								.2	.2	.1		.1						6	6		
76/ 75						.1		.4	.2	.5	.3							11	11		
74/ 73					.2		.5	.4	.2	.4								14	14		
72/ 71					.1	.5	1.2	1.7	1.2	.1								40	40		
70/ 69					.4	.5	2.1	1.2	.5									38	38		
68/ 67				.4	.6	1.6	2.5	2.0	.4	.1								61	61		
66/ 65				.4	1.1	2.0	2.7	1.1	.1									60	60	8	
64/ 63		.4	.5	.9	1.5	3.0	1.3	.9										70	70	8	
62/ 61			.6	1.0	1.0	1.7	1.5	.4										50	50	29	2
60/ 59		.5	1.0	.7	3.7	1.9	1.2		.5									77	77	46	6
58/ 57		.6	1.4	1.7	1.4	2.6	.4											65	65	74	9
56/ 55		.7	1.6	1.7	1.6	1.0		.2										56	56	100	27
54/ 53		1.6	1.1	4.0	1.1	.9	.4											73	73	94	37
52/ 51		1.0	1.2	1.6	1.1	.3												42	42	112	54
50/ 49	.1	.6	.7	1.2	.7													28	28	74	74
48/ 47	.4	1.4	1.5	.4	.2													31	31	93	84
46/ 45	.4	3.0	.6	.9	.7	.1												46	46	73	133
44/ 43	.1	.7	.6	.1		.1												14	14	44	89
42/ 41	.2	.6		.1														8	8	25	95
40/ 39		.7	.2															8	8	13	70
38/ 37			.1															1	1	10	61
36/ 35																				4	24
34/ 33																				1	11
32/ 31																					11
30/ 29																					7
28/ 27																					2
26/ 25																					0
24/ 23																					1
20/ 19																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 STATION | SCHAEFERTSCH HALL AAF IL STATION NAME | 8-7 YEARS | AY MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL C.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.2	11.9	11.2	15.1	15.6	16.2	14.1	8.5	3.6	1.9	.6	.1	.1					810	810	810	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3173666	48798	60.2	17.002	810							
Dry Bulb	2913760	48058	59.3	8.785	810			20.6	4.8	1.3		93
Wet Bulb	2170995	41661	51.4	5.907	810							93
Dew Point	1634528	36014	44.5	6.414	810		3.9					93

USAFETAC FORM JCN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF DL — STATION NAME
68-70 — YEARS
MAY — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85											.4	.4						6	6		
84/ 83										.1		.1						2	2		
82/ 81									.2		.2	.1						5	5		
80/ 79								.1	.2	.4	.2	.1	.1					10	10		
78/ 77						.1	.1	.2	.1	.4	.6	.2						15	15		
76/ 75					.1			.7	.4	.7								16	16		
74/ 73							.1	1.4	1.2	.4	.1							26	26		
72/ 71					.2	.7	.9	1.1	.7									30	30		
70/ 69					.5	1.0	1.1	1.2	1.7									45	45		
68/ 67				.5	1.2	2.2	2.0	2.9	.7	.4								80	80	4	
66/ 65				.4	1.0	1.5	2.5	1.1	.6									57	57	6	
64/ 63		.1	.2	.9	1.2	1.7	2.2	1.2										62	62	15	1
62/ 61		.1	.4	1.1	1.2	1.5	.9		.1									43	43	30	1
60/ 59		.6	.6	2.1	2.6	2.4	1.0	.5	.1									80	80	62	5
58/ 57		.5	1.1	2.5	1.0	2.2	.9											66	66	54	14
56/ 55		.9	.9	1.4	1.5	2.2	.1											56	56	90	18
54/ 53	.1	1.0	1.4	3.3	.6	.4	.2											57	57	107	56
52/ 51		1.2	.9	.7	1.2	.2												35	35	100	50
50/ 49	.2	.9	1.5	.6														26	26	89	82
48/ 47	.4	2.1	.9	.2		.1												30	30	80	86
46/ 45		3.0	.5	.2	.7	.1												37	37	61	130
44/ 43	.1	1.0			.1													10	10	45	100
42/ 41		.2	.2	.4														7	7	10	70
40/ 39		.6																5	5	9	72
38/ 37	.1																	1	1	11	56
36/ 35																				4	32
34/ 33																					7
32/ 31																					7
30/ 29																					6
28/ 27																					9
26/ 25																					1
24/ 23																					2
TOTAL	1.0	12.3	8.6	14.4	13.4	16.5	12.0	10.5	6.3	2.4	1.6	1.0	.1					807	807	807	807

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	3028236	47272	58.6	17.932	807
Dry Bulb	3045512	49014	60.7	9.225	807
Wet Bulb	2224428	42104	52.2	5.864	807
Dew Point	1654444	36186	44.8	6.287	807

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			27.1	9.2	1.8		93
Wet Bulb			.5				93
Dew Point		3.1					93

USAFETAC FORM 0-26-3 (OL-A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 STATION — SCHWAERTSCH HALL AAF DL STATION NAME — 8-76 YEARS — MAY MONTH

PAGE 1 — 1500-2100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85												.2						1	1		
84/ 83											.2							1	1		
82/ 81										.2								1	1		
80/ 79								.2	.2									2	2		
78/ 77							.2		.2	.5								5	5		
76/ 75						.2	.3	.2	.2	.2	.2							7	7		
74/ 73					.2	.2		.5	.8	.3								12	12		
72/ 71						.5	.8	1.4	.8									23	23		
70/ 69					.5	.8	.8	.3	.3									17	17		
68/ 67					.5	1.8	1.5	1.5	.3									40	40		
66/ 65			.2	.5	1.1	1.5	2.7	.3	.3									43	43	7	
64/ 63			.2	1.1	.8	3.6	2.1	.5	.2									56	56	6	
62/ 61			.6	.6	1.5	2.3	1.8	.2										46	46	15	2
60/ 59		.8	2.6	2.1	3.6	1.5	1.4	.5										82	82	35	2
58/ 57		1.4	.6	1.8	2.1	2.6	.5											59	59	56	12
56/ 55		.3	.8	1.8	2.0	1.1	.3											41	41	67	14
54/ 53	.2	2.1	2.6	3.6	1.4	.2												66	66	86	44
52/ 51		1.8	2.1	.3	1.4	.5												39	39	84	40
50/ 49	.2	.9	1.7	.9	.6													28	28	91	61
48/ 47	.3	2.1	1.4	.2	.2													27	27	81	60
46/ 45	.3	2.6	1.2	.3	.5													32	32	45	107
44/ 43		3.0		.2														21	21	51	94
42/ 41	.2	1.1	.3															10	10	21	78
40/ 39		.2																1	1	9	73
38/ 37																				6	25
36/ 35	.5		.2															4	4	3	28
34/ 33																					10
32/ 31																				1	9
30/ 29																					5
26/ 25																					3
TOTAL	1.5	16.1	14.3	13.3	16.4	16.4	12.2	5.3	3.0	1.1	.3	.2						664	664	664	664

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 57 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2847865	41993	63.2	17.023	664							
Dry Bulb	2298206	38658	58.2	8.468	664			15.3	4.1	.4		93
Wet Bulb	1754807	33927	51.1	5.670	664		.1					93
Dew Point	1354412	29724	44.8	5.993	664		2.4					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF OL — STATION NAME
71-77-78 — YEARS
MAY — MONTH

PAGE 1

2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71						1.2												1	1		
70/ 69				1.2	1.2	1.2												3	3		
68/ 67					2.4	2.4												4	4		
66/ 65				1.2	1.2		1.2											3	3		
64/ 63					3.6	1.2												4	4	1	
62/ 61		1.2	1.2	2.4	1.2	1.2												6	6	3	
60/ 59		3.6		1.2	3.6													7	7	5	1
58/ 57			3.6	2.4	3.6	1.2	1.2											10	10	6	2
56/ 55		2.4	2.4	1.2		1.2												6	6	7	6
54/ 53	3.6	6.0	2.4	1.2	2.4													13	13	14	9
52/ 51		3.6	3.6		1.2													7	7	13	12
50/ 49	1.2	3.6	4.8	1.2														9	9	8	9
48/ 47	1.2	2.4	1.2															4	4	13	8
46/ 45		6.0																5	5	5	11
44/ 43		1.2																1	1	8	8
42/ 41				1.2														1	1		9
40/ 39																					2
38/ 37																					2
36/ 35																				1	4
26/ 25																					1
TOTAL	6.0	29.8	19.0	13.1	20.2	9.5	2.4											84	84	84	84

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	482001	6229	74.2	15.558	84
Dry Bulb	266674	4698	55.9	6.874	84
Wet Bulb	223997	4315	51.4	5.309	84
Dew Point	190847	3971	47.3	6.134	84

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		8.9				93
						93
	1.1					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 SCHWAEBISCH HALL AAF [illegible] 55-74 AY
STATION STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85											.1	.1						8	8		
84/ 83										.1	.0	.0	.0					7	7		
82/ 81									.0	.1	.1	.0						9	9		
80/ 79								.1	.1	.1	.1	.0	.0					17	17		
78/ 77						.0	.0	.1	.1	.2	.1	.1						29	29		
76/ 75					.0	.0	.0	.3	.1	.3	.0							37	37		
74/ 73					.1	.0	.1	.4	.5	.2	.0							55	55		
72/ 71					.1	.4	.6	.9	.6	.0								106	106		
70/ 69			.0	.0	.3	.5	.9	.6	.5									122	122		
68/ 67				.2	.7	1.5	1.2	1.3	.3	.1								216	216	4	
66/ 65			.0	.3	.9	1.1	1.6	.5	.2									186	186	23	
64/ 63		.1	.3	.8	1.1	1.9	1.6	.6	.0									262	262	34	2
62/ 61		.2	.6	1.0	1.2	1.4	.8	.1	.0									213	213	89	5
60/ 59	.0	.8	1.6	1.9	2.7	1.5	.7	.2	.1									384	384	187	19
58/ 57		.7	1.4	2.0	1.3	1.8	.4											305	305	304	60
56/ 55		1.0	1.5	1.8	1.2	1.0	.1	.1										268	268	361	91
54/ 53	.3	2.2	2.2	3.4	1.1	.5	.1											396	396	451	205
52/ 51	.3	1.9	2.8	1.0	1.0	.1	.0											289	289	516	301
50/ 49	.4	1.5	2.1	1.0	.4	.0												220	220	452	383
48/ 47	.6	2.9	1.7	.4	.2	.0												244	244	491	401
46/ 45	1.0	4.5	1.2	.7	.4	.0												314	314	400	679
44/ 43	.6	2.4	.8	.1	.0	.0												159	159	331	497
42/ 41	.4	1.2	.4	.1														84	84	154	440
40/ 39	.3	1.0	.2															56	58	115	372
38/ 37	.1	.3	.1															22	22	67	218
36/ 35	.2	.3	.1															23	23	42	157
34/ 33	.1	.1	.0															11	11	18	89
32/ 31	.0																	1	1	5	51
30/ 29		.0																1	1	2	31
28/ 27																					26
26/ 25																					11
24/ 23																					4
20/ 19																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF DL — STATION NAME
[illegible] — YEARS
MAY — MONTH

PAGE 2

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	4.6	21.0	17.0	14.8	12.6	11.9	8.3	5.3	2.7	1.0	.5	.2	.0					4046	4046	4046	4046

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19877855	273563	67.6	13.480	4046							
Dry Bulb	1317592	227850	56.3	9.203	4046		.4	111.4	29.8	5.7		744
Wet Bulb	10315964	202800	50.1	6.108	4046		1.3	.7				744
Dew Point	8202896	180488	44.6	6.120	4046		22.8					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF OL — STATION NAME
70,72,78 — YEARS
OCT — MONTH

PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
64/ 63		4.4		1.5														4	4		
62/ 61		1.5		1.5														2	2	3	
60/ 59	7.4	13.2	4.4															17	17	5	11
58/ 57	5.9	7.4																9	9	14	7
56/ 55	2.9	11.8	7.4															15	15	0	11
54/ 53		1.5	1.5															2	2	8	8
52/ 51		2.9	2.9															4	4	4	0
50/ 49	2.9	2.9																4	4	3	7
48/ 47		7.4																5	5	7	3
46/ 45		5.9																4	4	3	9
44/ 43																				3	4
42/ 41		2.9																2	2		
40/ 39																				2	2
TOTAL	19.1	61.8	16.2	2.9														68	68	50	68

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	560421	6155	90.5	7.021	68							
Dry Bulb	207090	3736	54.9	5.226	68							90
Wet Bulb	195707	3631	53.4	5.215	68							90
Dew Point	187422	3552	52.2	5.384	68							90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF UL — STATION NAME
6-7 — YEARS
JU — MONTH

PAGE 1 — 1600-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.2											2	2		
70/ 69				.4	.2	.5												6	9		
68/ 67			.2	.4	.4	.1												9	9		
66/ 65		.1	.7	.5	.4	.2	.2											18	18		
64/ 63		1.5	2.1	2.0	1.2	.4												58	58	12	3
62/ 61	.2	2.0	1.1	1.4	1.0													46	46	34	8
60/ 59	.7	5.4	4.7	2.8	.6													116	116	49	47
58/ 57	.9	4.1	3.3	1.0	.5													79	79	85	49
56/ 55	.9	5.3	3.2	.7														82	82	109	60
54/ 53	2.0	5.2	4.2	1.4														103	103	117	91
52/ 51	1.4	3.5	3.0	.2														65	65	102	90
50/ 49	1.0	4.3	1.4	.4														57	57	73	115
48/ 47	1.9	4.6	1.0	.4														65	65	82	90
46/ 45	2.3	4.1	.7	.2														60	60	66	99
44/ 43	1.2	1.4	.1	.5														26	26	50	71
42/ 41	.4	.6	.1															9	9	17	41
40/ 39	.1		.1															2	2	8	13
38/ 37	.2	.1																3	3	4	7
36/ 35	.1																	1	1	3	6
34/ 33																					5
32/ 31																					4
30/ 29																					1
TOTAL	13.3	42.3	26.0	12.2	4.3	1.2	.5											810	810	810	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	5824554	68054	84.0	1.402	810							
Dry Bulb	2456409	44281	54.7	6.365	810			2.2				90
Wet Bulb	2213540	42106	52.0	5.508	810							90
Dew Point	2029091	40277	49.7	5.705	810		.6					50

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHAAEFISCH HALL AAF EL (STATION NAME) 8-72 (YEARS) JUL (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83										.1	.2							3	3		
82/ 81								.1	.1									2	2		
80/ 79							.1	.1	.4	.5								9	9		
78/ 77							.5		.6									9	9		
76/ 75					.2	.5	1.1	.6	.2									27	22		
74/ 73					.1	.6	.9	.2	.1									16	16		
72/ 71				.2	1.5	1.2	1.5	1.0	.1									45	45		
70/ 69			.2	.4	2.6	2.8	.7	1.0										63	63	1	
68/ 67			.4	2.1	4.4	1.6	1.6	.4	.2									87	87	4	
66/ 65		.1	.5	2.1	2.0	1.7	1.6											65	55	19	
64/ 63		1.1	1.5	2.3	1.4	1.6	.5											68	68	64	7
62/ 61		1.1	1.5	1.1	2.1	.6	.1											53	53	85	8
60/ 59		1.7	3.6	2.0	2.2	.6	.5											86	86	102	60
58/ 57	.1	1.0	1.7	2.1	1.1	.5												53	53	95	64
56/ 55	.5	1.5	2.0	1.2	.6	.1												48	48	95	69
54/ 53	.7	2.2	1.2	2.8	.1	.2												60	60	92	123
52/ 51	.1	2.6	1.6	.1	.6													41	41	72	84
50/ 49	1.8	2.1	1.4	.5	.2													42	42	74	96
48/ 47	.4	1.2	.1	.2														16	16	52	78
46/ 45	.9	1.2	.4															20	20	30	101
44/ 43		.1																1	1	19	55
42/ 41																				5	29
40/ 39																					11
38/ 37																					12
36/ 35																					9
34/ 33																					3
TOTAL	3.7	16.1	16.1	17.3	19.3	12.2	9.1	3.5	1.9	.6	.2							809	309	809	809

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3996825	55435	68.5	15.743	809
Dry Bulb	3135089	49941	61.7	8.033	809
Wet Bulb	2510082	44832	55.4	5.634	809
Dew Point	2091865	40867	50.5	5.829	809

Mean No. of Hours with Temperature

	≤0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Dry Bulb			28.5	6.8	1.1		90
Wet Bulb			.6				90
Dew Point							90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 STATION — SCHWAERISCH HALL AAF DL STATION NAME — AP-7 YEARS — JUL MONTH

PAGE 1 — 1210-1400 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 85										.1	.2		.2					5	5		
84/ 83								.1	.1	.5	.1	.5	.1					12	12		
82/ 81							.1	.5	.9	.4	.2							17	17		
80/ 79								.5	.9	.0								19	19		
78/ 77							1.2	1.7	1.6	.6								42	42		
76/ 75						1.5	2.0	1.9	.7	.2								51	51		
74/ 73					.1	1.5	1.6	.7	.6	.2								39	39		
72/ 71				.2	.7	1.2	1.2	1.4	.1	.2								42	42		
70/ 69				.4	1.4	3.2	2.0	.9										63	63	2	
68/ 67			.1	1.0	2.5	2.5	1.4	1.3	.1									73	73	1	
66/ 65			.7	1.0	1.1	.9	1.7	.2	.1									47	47	46	
64/ 63		.7	1.2	2.4	2.0	2.1	.7	.4	.1									80	80	78	1
62/ 61		1.0	.5	1.0	1.4	.9	1.1											47	47	102	17
60/ 59	.1	.5	2.2	1.2	2.0	1.1	.6	.1										66	66	95	48
58/ 57	.2	.9	.6	2.3	1.6	.5	.1											51	51	97	68
56/ 55	.2	1.0	1.7	1.1	.9	.1												44	44	69	77
54/ 53	.2	1.2	1.2	.9	.6	.4												37	37	78	107
52/ 51	.1	1.0	1.9	.4														27	27	75	76
50/ 49		1.9	1.0															23	23	65	80
48/ 47	.5	1.0	.4															15	15	50	69
46/ 45	.4	.9	.2															12	12	34	109
44/ 43																				7	47
42/ 41																					37
40/ 39																					30
38/ 37																					11
36/ 35																					9
34/ 33																					2
32/ 31																					2
TOTAL	1.9	10.0	11.9	12.1	14.2	16.2	13.8	9.9	5.3	3.3	.0	.5	.4					810	810	810	610

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	3248006	49428	61.0	6.927	810
Dry Bulb	3481665	52592	64.9	9.088	810
Wet Bulb	2609466	45734	56.5	5.803	810
Dew Point	2010978	40568	50.1	6.005	810

Mean No. of Hours with Temperature

	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.			40.3	20.6	4.7		90
Dry Bulb			1.3				90
Wet Bulb		.2					90
Dew Point							90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABRISCH HALL AAF OL — STATION NAME
8-78 — YEARS
JUL — MONTH

PAGE 1 — 15.0-17.0C — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87											.5			.2				5	0		
86/ 85									.2	.1	.4	.5	.1	.4				14	14		
84/ 83								.1	.2	.2	.2	.1						8	8		
82/ 81								.1	.7	.5	.4							14	14		
80/ 79							.1	.6	2.5	1.0	.2							44	44		
78/ 77					.1		.5	2.0	1.5	.5	.4							40	40		
76/ 75					.4	1.0	1.5	2.6	1.2	.4	.1							58	58		
74/ 73				.1		1.2	1.4	2.0	.9	.1								46	46		
72/ 71				.1	.7	.6	2.5	.9	1.0	.1								48	48		
70/ 69			.4	.4	1.9	2.1	1.4	.7	.1	.1								57	57	4	
68/ 67			.2	.2	2.0	1.9	1.7	1.1										58	58	17	
66/ 65		.4	.9	1.6	.2	1.5	1.5	.7	.1									56	56	49	1
64/ 63		1.2	1.4	1.7	1.4	1.2	.6	.7										67	67	85	11
62/ 61	.1	.6	1.4	1.0	1.4	.2	.5	.4										45	45	116	12
60/ 59	.4	1.0	1.2	2.0	2.1	.6	1.7											73	73	105	47
58/ 57		.7	1.9	1.4	.5	.4												39	39	84	66
56/ 55		1.0	1.2	.7	.9	.1												32	32	82	82
54/ 53	.1	1.0	1.5	.9	.1													29	29	70	111
52/ 51	.2	1.4	1.7	.1	.1													29	29	63	81
50/ 49	.1	1.7	1.1															24	24	57	98
48/ 47	.2	1.0	.4															13	13	55	87
46/ 45	.2	.7																8	8	16	99
44/ 43		.1																1	1	4	43
42/ 41																					26
40/ 39																					18
38/ 37																					17
36/ 35																					10
34/ 33																					1
TOTAL	1.5	10.9	13.2	10.3	11.7	10.9	13.3	13.0	8.5	3.1	2.2	.6	.1	.6				809	809	809	809

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	3181406	48568	60.0	8.132	809
Dry Bulb	3610146	53494	66.1	9.500	809
Wet Bulb	2666908	46216	57.1	5.750	809
Dew Point	2098883	40893	50.5	5.974	809

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb			43.7	25.6	6.3		90
Wet Bulb			2.3				90
Dew Point							90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34074 SCHWABISCH HALL AAF OK — 8-73 — YEARS — MONTH

PAGE 1 — FORMS 11, 9, 7, 1

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 85											.2		.3	.2				4	4		
84/ 83								.2	.3	.3	.2			.2				7	7		
82/ 81								.2	.3	.3	.3							9	9		
80/ 79							.2	.3	.9	.5		.2						12	12		
78/ 77							.2	1.4	2.1	.3		.2						27	27		
76/ 75					.2	.8	1.7	1.1	1.1	.2								32	32		
74/ 73				.3	.5	.6	1.4	2.0	.6									34	34		
72/ 71					.5	1.7	1.8	.9	.6	.2								37	37		
70/ 69				.3	1.4	1.4	1.2	.5										33	33	1	
68/ 67			.5	1.8	2.5	1.8	.9	1.2	.2									61	61	11	
66/ 65		.3	1.2	.8	.8	.3	1.1	.3										31	31	27	
64/ 63	.2	1.4	1.2	2.9	1.5	1.1	.8	.5										54	54	[illegible]	9
62/ 61		1.7	1.4	1.4	1.1	1.1	.8											42	45	53	13
60/ 59	.2	2.3	2.4	2.7	1.2	1.1	1.4											74	74	69	46
58/ 57		2.0	1.5	.9	.5	.8												39	39	72	48
56/ 55	.2	1.8	2.4	1.1	.3	.3												41	41	70	60
54/ 53		2.3	2.0	2.3	.5													45	45	59	88
52/ 51	.6	.8	1.8	.5														24	24	58	76
50/ 49		1.7	1.2	.3														21	21	53	90
48/ 47		.8	.5															8	8	38	57
46/ 45	.5	.3																5	5	21	55
44/ 43	.2																	1	1	2	45
42/ 41																					34
40/ 39																					23
38/ 37																					9
36/ 35																					3
34/ 33																					1
TOTAL	1.7	15.1	16.1	15.2	11.7	10.6	11.3	8.6	6.1	1.7	.6	.3	.2	.3					657		657
																		657		657	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤72 F	≤80 F	≤93 F	Total
Sat. Hum.	2949955	42452	64.6	7.755	657							
Dry Bulb	2731178	41572	63.9	8.715	657			35.1	17.1	3.6		90
Wet Bulb	2102654	36990	56.3	5.531	657			1.6				90
Dew Point	1705423	33245	50.6	5.947	657							90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF GL — STATION NAME
71,77-78 — YEARS
JUL — MONTH

PAGE 1
41.0-26.0 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
74/ 73							1.1											1	1		
72/ 71							1.1											1	1		
70/ 69						1.1												1	1		
68/ 67				1.1	1.1													2	2		
66/ 65				2.3	1.1		1.1											4	4		
64/ 63			1.1	2.3		2.3												5	5	1	
62/ 61		1.1	1.1	1.1	1.1													4	4	3	
60/ 59		6.8	2.3	4.5	1.1	1.1												14	14	5	
58/ 57	1.1	5.7	3.4	2.3														11	11	14	5
56/ 55	1.1	5.7	6.8		1.1	1.1												14	14	11	14
54/ 53	2.3	2.3	4.5	1.1		1.1												10	10	14	15
52/ 51		6.8	3.4															9	9	12	9
50/ 49		4.5	3.4															7	7	13	11
48/ 47	1.1	2.3	1.1															4	4	3	12
46/ 45		1.1																1	1	5	12
44/ 43																				1	3
42/ 41																					4
40/ 39																					1
38/ 37																					1
34/ 33																					1
TOTAL	5.7	36.4	27.3	14.8	5.7	6.8	3.4											88	88		99
																		88		68	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	562999	6937	78.8	13.628	88
Dry Bulb	287322	5004	56.9	5.649	88
Wet Bulb	249885	4673	53.1	4.470	88
Dew Point	222056	4398	50.0	5.092	88

Mean No. of Hours with Temperature	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			5.1	1.0			90
Wet Bulb							90
Dew Point							90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 STATION — SCHWABISCH HALL AAF DL STATION NAME — 8-72 YEARS — MONTH

Page 1 — ALL HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87											.1			.0				5	5		
86/ 85									.0	.0	.1	.1	.1	.1				23	23		
84/ 83								.1	.1	.2	.1	.1	.0	.0				39	39		
82/ 81							.0	.2	.4	.2	.2							41	41		
80/ 79							.1	.5	.9	.6	.0	.0						85	85		
78/ 77					.0		.5	1.0	1.1	.3	.1	.0						115	115		
76/ 75					.1	.7	1.2	1.2	.6	.1	.0							153	153		
74/ 73				.1	.1	.8	1.0	.9	.4	.1								136	136		
72/ 71				.1	.7	.9	1.4	.5	.3	.1								175	175		
70/ 69			.1	.3	1.4	2.0	1.0	.5	.0	.0								226	226		
68/ 67			.3	1.1	2.3	1.5	1.1	.5	.1									290	290	42	
66/ 65		.2	.3	1.2	.9	.9	1.2	.2	.0									221	221	124	1
64/ 63	.0	1.2	1.5	2.3	1.5	1.3	.5	.3	.0									346	346	301	31
62/ 61	.1	1.3	1.1	1.2	1.4	.5	.5	.1										245	245	426	58
60/ 59	.4	2.5	2.9	2.1	1.6	.7	.8	.0										444	444	454	459
58/ 57	.4	1.9	1.3	1.6	.9	.4	.0											231	231	402	407
56/ 55	.4	2.4	2.3	.9	.6	.2												277	277	453	375
54/ 53	.7	2.3	2.1	1.6	.2	.1												286	286	439	534
52/ 51	.5	2.0	2.0	.2	.1													199	199	390	422
50/ 49	.5	2.4	1.2	.2	.0													178	178	338	497
48/ 47	.6	1.9	.5	.1														126	126	303	415
46/ 45	.8	1.6	.3	.0														110	110	177	483
44/ 43	.3	.3	.0	.1														29	29	36	268
42/ 41	.1	.2	.0															11	11	22	171
40/ 39	.0		.0															2	2	10	98
38/ 37	.0	.0																3	3	4	57
36/ 35	.0																	1	1	3	37
34/ 33																					13
32/ 31																					6
30/ 29																					1
TOTAL	4.6	20.1	16.9	13.2	11.9	10.0	9.3	6.7	4.1	1.7	.7	.3	.1	.2				4052	4052	4052	4052

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	20334815	277123	68.4	16.470	4052
Dry Bulb	15909924	251086	62.0	9.310	4052
Wet Bulb	12551158	224238	55.3	5.917	4052
Dew Point	10395603	203853	50.3	5.877	4052

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			229.8	107.0	24.0		720
Wet Bulb			8.9				720
Dew Point		1.2					720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHLAEFISCH HALL AAF AL — STATION NAME
YEARS
MONTH
PART I
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
66/ 65			3.2															2	2		
64/ 63		4.8			1.6													4	4	1	
62/ 61		1.6																1	1	4	2
60/ 59	6.5	4.8	6.5			1.6												12	12	5	7
58/ 57		3.2																2	2	4	3
56/ 55		8.1	6.5															6	6	[illegible]	1
54/ 53	6.1	9.7	3.2	1.6														14	14	12	14
52/ 51		6.5																4	4	1	4
50/ 49		4.8	1.6															4	4	7	3
48/ 47		6.5																4	4	4	5
46/ 45		8.1																5	5	3	6
44/ 43		1.6																1	1	4	5
42/ 41																				1	1
40/ 39																					1
TOTAL	14.5	59.7	21.0	1.6	1.6	1.6												62	62		62
																		62		62	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	490024	5486	88.5	8.685	62							
Dry Bulb	187439	3393	54.7	5.363	62							93
Wet Bulb	174387	3272	52.8	5.128	62							93
Dew Point	165308	3184	51.4	5.423	62							93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34974 — STATION
SCHWABISCH HALL AAF OL — STATION NAME
3-7a — YEARS
JUL — MONTH

PAGE 1
[illegible] — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73					.1		.1											2	2		
72/ 71			.1	.1	.4		.1											6	6		
70/ 69			.8	1.0	.4	.1	.3											20	20		
68/ 67			2.4	1.4	.5		.3	.1										37	37	[illegible]	
66/ 65		.4	3.7	1.5	.5	.4												53	53	[illegible]	2
64/ 63	.1	4.2	2.3	2.5	.8	.1	.4											82	82	[illegible]	21
62/ 61	.3	4.6	2.0	1.8	.8	.3												76	76	77	44
60/ 59	1.5	4.9	4.2	1.5	.5	.1												101	101	[illegible]	100
58/ 57	.8	4.3	1.8	.6	.1		.1											61	61	[illegible]	52
56/ 55	1.3	5.4	3.2	1.1	.1													85	88	[illegible]	73
54/ 53	1.5	7.7	4.3	.5														111	111	104	[illegible]
52/ 51	1.4	5.6	2.3															73	73	[illegible]	105
50/ 49	.5	3.8	.5															39	38	87	90
48/ 47	.8	1.9	.4															24	24	[illegible]	76
46/ 45	.6	1.0		.1														14	14	20	77
44/ 43	.4																	3	3	7	23
42/ 41	.3																	2	2	2	9
40/ 39																				1	1
36/ 35																					1
34/ 33																					1
TOTAL	9.4	43.7	27.6	12.3	4.4	1.0	1.3	.1										791	791	791	791

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5663993	66349	83.9	11.174	791
Dry Bulb	2679949	45797	57.9	5.997	791
Wet Bulb	2417582	43540	55.0	5.150	791
Dew Point	2232382	41808	52.9	5.353	791

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			7.6	.2			93
Wet Bulb			.2				93
Dew Point							93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34076 — STATION
SCHWAERTSCHE HALL AAF AL — STATION NAME
-87- — YEARS
JUL — MONTH

PAGE 1 — 00-1.96 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 85								.1	.2	.1								4	4		
84/ 83								.1		.1	.1	.1						4	4		
82/ 81							.5	.5		.5	.1			.1				15	15		
80/ 79						.1	.6	1.1		.1								16	16		
78/ 77					.5	1.3	1.0	.4		.4	.1							34	34		
76/ 75				.1	.5	2.0	1.5	.8	.4		.1	.1						44	45		
74/ 73				.5	.5	1.9	1.3	.6	.4									41	41		
72/ 71			.8	.3	1.1	2.6	2.3	.4	.1									60	60	5	
70/ 69		.1	.5	1.8	1.8	2.6	.9											62	62	12	
68/ 67		.5	1.5	.6	5.0	2.9	.8											90	90	46	2
66/ 65		.4	2.3	1.8	.9	1.1												51	51	51	17
64/ 63	.1	1.9	1.9	2.3	1.6	.5												67	67	52	38
62/ 61	.1	1.4	1.8	1.6	1.3	.4												52	52	111	43
60/ 59	.1	2.4	2.2	3.3	1.5	.3												82	82	118	83
58/ 57	.1	1.1	1.9	2.4	.5													48	48	86	78
56/ 55	.4	2.3	1.9	2.0	.3													54	54	82	97
54/ 53	.3	2.8	1.9	.8	.1													46	46	72	109
52/ 51		1.0	1.4															18	19	69	83
50/ 49		.4	.3															4	5	41	103
48/ 47																				17	67
46/ 45																					60
44/ 43																					12
42/ 41																					6
40/ 39																					1
36/ 35																					1
34/ 33																					1
TOTAL	1.1	13.9	19.1	17.3	15.6	15.8	9.8	4.0	1.1	1.3	.5	.3		.1				796	796		796
																		796		796	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3859160	54156	68.0	14.822	796							
Dry Bulb	3454752	52064	65.4	7.883	796			43.3	18.7	3.4		93
Wet Bulb	2759864	46678	58.6	5.336	796			6.8				93
Dew Point	2335779	42895	53.9	5.522	796			.2				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF-TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHAEFFSCH WALL AAF IL — STATION NAME
6-7 — YEARS
JUL — MONTH
PAGE 1
12/ -1436 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
90/ 89											.1			.1	.1			4	4		
88/ 87									.1	.3	.1		.1	.1				6	6		
86/ 85							.1		.8	.6	.3		.4					17	17		
84/ 83								.6	1.0	.5	.1	.4	.3	.1				25	25		
82/ 81						.1	.9	1.3	1.4	1.0	.3	.4			.1			43	43		
80/ 79						.3	.4	2.1	2.1	.3	.3	.3						45	45		
78/ 77				.4	.4	.6	1.8	2.8	1.6	.3	.1							53	53		
76/ 75				.5	.3	1.3	2.0	2.1	.8	.4								58	58		
74/ 73						.8	1.5	1.4	.3									31	31	2	
72/ 71			.6	.1	.8	1.3	3.6	1.2	.3									63	63	14	
70/ 69			.4	.5	1.9	2.3	.9	.1	.1									49	49	31	
68/ 67		.1	.6	.5	2.3	2.1	1.9	.9										67	67	42	9
66/ 65		.1	1.0	1.0	1.1	1.8	.6											48	45	55	15
64/ 63		.5	1.1	.9	2.3	1.0	1.3											54	54	97	25
62/ 61		.9	1.1	1.3	2.1	.3												48	45	111	37
60/ 59	.6	1.8	1.6	2.0	2.0	.4												67	67	114	74
58/ 57	.4	1.4	1.3	2.6	.3	.1												48	45	[illegible]	59
56/ 55		1.0	.5	2.3	.3													32	32	79	96
54/ 53	.3	.8	1.0	.4														19	19	64	112
52/ 51		.8	.6															11	11	53	91
50/ 49		.4																3	3	38	75
48/ 47																				7	65
46/ 45																					85
44/ 43																					31
42/ 41																					8
40/ 39																					2
34/ 33																					1
TOTAL	1.3	7.7	9.9	12.5	13.6	12.2	14.7	12.7	8.4	3.3	1.3	1.0	.3	.4	.4				795		795
																		795		795	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3021531	47249	59.4	16.394	795							
Dry Bulb	3851058	54856	69.0	9.112	795			55.1	34.2	14.0		93
Wet Bulb	2847507	47377	59.6	5.513	795			10.3	.2			93
Dew Point	2275155	42281	53.2	5.777	795			1.1				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABISCH HALL AAF — STATION NAME
8-7 — YEARS
JUL — MONTH

PAGE 1
15 00-1 00 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91														.2	.1			2	2		
90/ 89										.1	.1	.2			.1			5	5		
88/ 87								.4		.4	.1	.6	.4	.6				19	19		
86/ 85							.3	.1	.9	1.9	.9	.5	.1	.1	.1			40	40		
84/ 83								.5	1.4	.6	1.0	.4	.1	.3				34	34		
82/ 81						.4	.5	.5	1.0	1.0	.5	.4						37	37		
80/ 79						.4	.5	1.1	2.0	.6	.4	.1						40	40		
78/ 77				.4	.3	.9	1.6	1.4	3.4	.9	.1							71	71		
76/ 75				.1	.3	.8	2.3	2.4	2.0	.6								57	57		
74/ 73				.1		.5	1.1	1.1	.3									24	24		
72/ 71			.4	.4	1.3	1.5	1.5	.6	.1									47	47	11	
70/ 69		.1	.4	1.1	1.5	3.3	1.9	.5										71	71	47	2
68/ 67	.1	.3	.8	.5	2.8	2.3	1.6	.4										69	69	45	11
66/ 65			.5	.9	.4	1.9	.9											38	38	7[illegible]	14
64/ 63		.1	.6	.8	1.8	1.0	.5											36	36	105	25
62/ 61	.1	.4	1.1	1.1	1.9	.6												43	43	114	36
60/ 59	.6	.9	2.1	2.0	3.1													70	70	105	77
58/ 57	.1	.9	.4	1.3	.3	.4												26	26	62	37
56/ 55		1.6	1.0	1.1														30	30	75	85
54/ 53		.9	.9	.6														20	20	53	136
52/ 51		.5	.3															6	6	61	87
50/ 49																				22	107
48/ 47																				3	66
46/ 45																					77
44/ 43																					23
42/ 41																					4
40/ 39																					7
38/ 37																					1
TOTAL	1.0	5.6	8.7	10.5	13.4	13.9	12.8	9.0	11.0	6.1	3.3	2.3	.6	1.1	.5			797	797		797
																		797		797	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2787302	45160	56.7	16.940	797							
Dry Bulb	4042553	56261	70.6	9.447	797			61.4	39.6	18.2		93
Wet Bulb	2906960	47940	60.2	5.415	797			11.6	.7			93
Dew Point	2278633	42367	53.2	5.768	797			1.3				93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABISCH HALL AAF OL — STATION NAME
[illegible] — YEARS
JUL — MONTH

PAGE 1 — 1800-2100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
90/ 89											.2			.2	.2			3	3		
88/ 87										.3	.2							3	3		
86/ 85								.2	.2	.5	.5	.5	.3	.3				16	16		
84/ 83							.2	.2	.3	.3		.2	.2					11	11		
82/ 81						.3	.5	.9	.9	.6	.5		.2	.2				27	27		
80/ 79						.2	.3	.9	1.2	.5	.2	.2	.2					23	23		
78/ 77						.9	2.1	1.4	2.0	.5		.2						46	46		
76/ 75				.3	.3	1.4	1.1	2.0	.6	.2	.2							39	39		
74/ 73				.3	.5	.6	1.6	1.8	.9									39	39	1	
72/ 71			.2	.6	1.2	1.7	2.4	.6										45	45	4	
70/ 69		.3	.2	.3	2.1	2.9	1.2	.2										47	47	15	
68/ 67			.9	2.1	3.5	3.2	1.2	.9										78	78	40	4
66/ 65		.3	.9	2.7	2.1	1.5	.6	.2										55	55	43	6
64/ 63		.5	.6	1.7	2.6	1.2												43	43	76	20
62/ 61	.3	.6	1.7	1.2	1.5	.5												38	38	101	31
60/ 59	.2	1.2	1.7	2.3	2.0													48	48	100	65
58/ 57	.3	1.2	.9	1.7	.2													26	26	88	53
56/ 55		2.0	1.4	1.2	.3													32	32	63	73
54/ 53	.2	1.5	.8	.5														19	19	50	97
52/ 51	.3	.9	.8															13	13	47	88
50/ 49		.2	.2															2	2	20	67
48/ 47	.2	.2																2	2	8	53
46/ 45																				1	55
44/ 43																					14
42/ 41																					8
40/ 39																					1
38/ 37																					2
TOTAL	1.4	8.8	10.2	14.9	16.3	14.3	11.4	9.1	6.5	2.9	1.7	.9	.8	.6	.2			657	657		657
																		657		657	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2635143	40175	61.1	16.494	657							
Dry Bulb	3100491	44769	68.1	8.718	657			53.4	29.3	10.3		93
Wet Bulb	2326626	38952	59.3	5.128	657			8.5	.1			93
Dew Point	1875788	34930	53.2	5.340	657			.6				93

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHAERBISCH HALL AAF DE (STATION NAME) 71,77-78 (YEARS) JUL (MONTH)

PAGE 1 2100-2400 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
84/ 83									1.1									1	1		
80/ 79								1.1										1	1		
76/ 75					2.3	2.3	1.1											5	5		
74/ 73							1.1											1	1		
72/ 71				2.3	2.3	2.3	2.3	2.3										10	10		
70/ 69			1.1	1.1	4.6	1.1												7	7		
68/ 67			1.1		4.6	1.1	2.3											8	8	5	
66/ 65			3.4	3.4	2.3	2.3												10	10	5	1
64/ 63			2.3	6.9	3.4													11	11	4	3
62/ 61		4.6		3.4														7	7	12	3
60/ 59		1.1	3.4	2.3														6	6	14	11
58/ 57		2.3	1.1	2.3	1.1													6	6	15	11
56/ 55		3.4	1.1	1.1														5	5	12	7
54/ 53		5.7	3.4															9	9	7	17
52/ 51		1.1																1	1	8	13
50/ 49																				9	12
48/ 47																					8
46/ 45																					1
TOTAL		18.4	17.2	23.0	20.7	9.2	6.9	3.4	1.1									87	87	87	87

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥72 F	≥80 F	≥93 F	Total
Rel. Hum.	449057	6145	70.6	13.217	87							
Dry Bulb	364617	5601	64.4	6.844	87			35.3	9.6	2.1		93
Wet Bulb	298472	5080	58.4	4.634	87			5.3				93
Dew Point	257018	4712	54.2	4.590	87							93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF DL — STATION NAME
58-76 — YEARS
JUL — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91														.0	.0			2	2		
90/ 89										.0	.1	.1		.1	.1			12	12		
88/ 87								.1	.0	.2	.1	.1	.1	.2				28	28		
86/ 85							.1	.1	.4	.5	.3	.2	.2	.1	.1			77	77		
84/ 83							.0	.3	.6	.3	.2	.2	.1	.1				75	75		
82/ 81						.2	.5	.7	.6	.6		.2	.0	.1	.2			122	122		
80/ 79						.2	.4	1.0	1.0	.3		.1	.0					125	125		
78/ 77				.2	.2	.7	1.4	1.1	1.3	.4	[illegible]	.0						214	214		
76/ 75				.2	.3	1.1	1.4	1.4	.7	.2	[illegible]	.0						215	215		
74/ 73				.2	.2	.7	1.1	.9	.3									138	138	9	
72/ 71			.4	.3	1.0	1.4	2.0	.6	.1									231	231	34	
70/ 69		.1	.5	1.3	1.6	2.2	1.0	.2	.0									256	256	95	2
68/ 67	.0	.1	1.3	1.0	2.6	2.0	1.2	.4										349	349	174	26
66/ 65		.2	1.8	1.6	1.0	1.3	.4	.0										254	254	261	55
64/ 63	.1	1.5	1.3	1.7	1.8	.8	.4											299	299	418	132
62/ 61	.2	1.7	1.5	1.4	1.5	.4												262	262	532	198
60/ 59	.7	2.3	2.6	2.2	1.6	.2												366	386	540	417
58/ 57	.3	1.8	1.2	1.7	.3	.1	.0											220	220	438	303
56/ 55	.3	2.6	1.7	1.5	.2													250	250	416	432
54/ 53	.6	2.9	1.9	.6	.0													237	237	364	593
52/ 51	.3	1.8	1.0															127	127	361	476
50/ 49	.1	1.0	.2															52	52	218	487
48/ 47	.2	.5	.1															30	30	87	337
46/ 45	.1	.3		.0														19	19	24	363
44/ 43	.1	.0																4	4	11	108
42/ 41	.1																	2	2	3	36
40/ 39																				1	13
38/ 37																					3
36/ 35																					2
34/ 33																					3
TOTAL	3.0	16.9	15.4	13.5	12.5	11.2	9.7	6.7	5.2	2.6	1.3	.9	.4	.4	.2			3986	3986		3986
																				3986	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	18911394	264792	66.4	18.208	3986							
Dry Bulb	17684223	262799	65.9	9.475	3986			344.2	188.1	70.9		744
Wet Bulb	13734207	232853	58.4	5.641	3986			58.2	1.7			744
Dew Point	11422464	212226	53.2	5.554	3986			5.2				744

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF DL — STATION NAME
0-70 — YEARS
AUG — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65	1.3		1.3															2	2	1	1
64/ 63		3.8																3	3		
62/ 61	1.3	2.5																3	3	5	1
60/ 59	5.1	15.2	1.3															17	17	8	11
58/ 57	2.5	5.1																6	6	12	11
56/ 55	5.1	7.6	1.3															11	11	9	9
54/ 53	1.3	1.3	3.8															5	5	7	8
52/ 51	3.8	7.6																11	11	12	7
50/ 49	3.8	6.3																8	8	12	8
48/ 47	10.1	1.3																9	9	9	16
46/ 45	2.5	1.3																3	3	2	3
44/ 43		1.3																1	1	1	1
42/ 41																				1	1
TOTAL	39.2	53.2	7.6																79		79
																		79		79	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≥80 F	≥93 F	Total
Rel. Hum.	702589	7435	94.1	6.047	79							
Dry Bulb	236958	4308	54.5	5.109	79							93
Wet Bulb	228857	4235	53.6	4.842	79							93
Dew Point	222764	4178	52.9	4.812	79							93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABISCH HALL AAF AL — STATION NAME
1967-1971 — YEARS
ALL — MONTHS

PAGE 1 — HOURS (L.S.T.) 00.00-00.00

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71				.2	.1													3	3		
70/ 69			.2	.4														5	5		
68/ 67			.7	1.1	.1	.1												17	17		
66/ 65		.4	2.2	.5	.2													27	27	5	
64/ 63	.5	3.9	2.1	1.0	.1													62	62	35	13
62/ 61	1.3	5.5	2.6	.2	.4													79	79	1	34
60/ 59	4.3	7.4	4.8	2.2	.5													157	157	112	124
58/ 57	3.4	3.8	2.6	1.1	.1													9[illegible]	9[illegible]	1[illegible]	91
56/ 55	2.9	7.1	1.7	.4	.2													101	101	104	89
54/ 53	3.2	5.2	3.8	.4	.1													135	135	122	109
52/ 51	2.3	6.2	1.3	.1														82	82	97	101
50/ 49	1.5	2.2	.7	.1														37	37	63	87
48/ 47	1.8	1.0	.4		.1													27	27	48	80
46/ 45	1.2	1.3																21	21	22	53
44/ 43	.5	.2																6	6	14	19
42/ 41																				2	13
40/ 39	.1																	1	1	1	5
38/ 37	.1																	1	1	1	2
34/ 33																					1
TOTAL	22.9	44.2	23.3	7.7	2.1	.1													821		821
																		821		821	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	6459036	72370	88.1	9.860	821							
Dry Bulb	2567418	46596	56.8	5.279	821			2.8				93
Wet Bulb	2479821	44943	54.7	4.884	821							93
Dew Point	2343058	43654	53.2	5.168	821							93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAERISCH HALL AAF GE — STATION NAME
8-76 — YEARS
AUG — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85								.1										1	1		
84/ 83							.1	.1										2	2		
82/ 81								.4	.2									5	5		
80/ 79						.1	.6	.6	.2									13	13		
78/ 77						.5	.7	.9	.1									18	18		
76/ 75				.1	.5	1.3	.5	.5										25	25		
74/ 73			.1	.1	.5	1.1	.9	.2		.1								25	25		
72/ 71			.1	.6	1.9	1.6	1.6	.2										50	50	2	
70/ 69		.1	1.0	1.5	1.2	1.6	.7	.1	.2									53	53	9	
68/ 67			2.9	1.7	2.4	3.8	.7	.5										99	99	19	2
66/ 65		.1	4.0	2.1	1.3	1.6	.2	.1										78	78	55	7
64/ 63	.1	3.8	3.9	3.0	1.9	1.5	.1											118	118	78	33
62/ 61	.5	2.3	1.7	1.8	2.6	1.0												81	81	122	52
60/ 59	1.2	1.4	3.0	2.3	.7	.1												97	97	132	135
58/ 57	.6	2.3	1.8	.7	.2													47	47	129	83
56/ 55	.4	2.3	1.5	.6	.1													43	43	92	95
54/ 53	1.5	1.2	1.6	.4														38	38	96	112
52/ 51	.3	1.5	.2															18	18	51	96
50/ 49	.1	.4	.1															6	5	26	93
48/ 47	.2	.2																4	4	7	52
46/ 45		.2																2	2	2	39
44/ 43																				2	14
42/ 41																					9
TOTAL	5.1	18.9	22.4	15.0	13.5	14.1	6.2	3.9	.9	.1									822		822
																		822		822	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4524036	59626	72.5	15.565	822							
Dry Bulb	3411271	52659	64.1	6.788	822			32.9	10.1	1.5		93
Wet Bulb	2825566	48040	58.4	4.679	822			3.4				93
Dew Point	2455900	44730	54.4	5.161	822			.2				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABISCH HALL AAF OL — STATION NAME
8-75 — YEARS
ALL — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89										.1	.1		.1					3	3		
88/ 87									.1	.1	.1	.1						4	4		
86/ 85									.1	.5	.2	.1	.1					9	9		
84/ 83								.1	.5	.1	.1	.4						10	10		
82/ 81						.1	.4	1.6	.6	1.0	.4							33	33		
80/ 79						.1	.6	1.0	.7	.5	.4							27	27		
78/ 77					.2	.6	1.8	2.1	1.1	.4	.4							54	54		
76/ 75				.4	.5	2.1	1.2	2.6	.5	.4	.2							64	64		
74/ 73				.1	1.0	1.0	2.4	2.1	.1	.5								59	59	1	
72/ 71				.9	2.4	1.3	2.2	1.1	.6	.2								72	72	4	
70/ 69			.5	1.9	1.7	2.7	1.5	.6	.1									74	74	16	
68/ 67			1.1	1.6	1.9	2.8	1.7	.7										81	81	44	2
66/ 65		.1	1.1	1.3	1.7	1.6	1.5											60	60	74	7
64/ 63		2.1	1.8	3.0	1.7	1.3	.7											88	88	112	27
62/ 61	.4	1.1	1.0	1.3	1.0	.2												41	41	133	63
60/ 59	.9	1.8	2.3	1.7	.6	.5												64	64	124	119
58/ 57	.1	.9	1.1	.5	.2	.1												24	24	102	70
56/ 55		.7	1.1	.7														21	21	96	76
54/ 53	.2	1.3	.7	.1														20	20	53	117
52/ 51		1.2	.2															12	12	39	105
50/ 49		.1	.1															2	2	20	78
48/ 47																				4	64
46/ 45																					45
44/ 43																					27
42/ 41																					14
40/ 39																					4
TOTAL	1.6	9.4	11.1	13.6	13.0	14.5	14.0	11.8	4.5	3.8	1.9	.6	.2					822	822	822	822

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3349261	50623	61.6	16.797	822							
Dry Bulb	3912471	56339	68.5	7.886	822			55.4	29.8	8.3		93
Wet Bulb	2959576	49166	59.8	4.789	822			7.4	.1			93
Dew Point	2403201	44213	53.8	5.531	822			.7				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAERISCH HALL AAF GL — STATION NAME
8-72 — YEARS
AUG — MONTH

PAGE 1
15,0-1700 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
96/ 95													.1					1	1		
94/ 93														.2				2	2		
92/ 91														.2				2	2		
90/ 89														.1				1	1		
88/ 87										.1	.4	.1	.2					7	7		
86/ 85							.4		.4	1.0	.1	1.0	.2					25	25		
84/ 83								.2	1.0	.7	.5	.1						21	21		
82/ 81							.4	.7	1.3	.9	.4	.1						31	31		
80/ 79						.1	.1	2.3	1.7	.5	.5	.2						45	45		
78/ 77					.2	.5	2.2	1.6	1.8	.6	.6	.1						63	63		
76/ 75				.1	1.1	1.8	1.7	2.8	1.1	.6	.7	.1						81	81		
74/ 73				.1	.6	1.0	1.6	1.5	.7	.1	.1							47	47	3	
72/ 71				.4	1.5	1.6	2.2	1.0	.7	.2								62	62	2	
70/ 69			.4	1.5	2.1	2.2	2.0	1.3	.1									78	78	19	
68/ 67			1.0	1.5	1.5	2.8	1.7	.7										75	75	51	5
66/ 65		.2	1.0	1.5	1.2	1.6	.5											49	49	36	2
64/ 63		2.2	1.1	2.0	1.3	1.5	.1											67	67	121	31
62/ 61	.1	.7	1.1	2.0	.7	.4												41	41	132	40
60/ 59	.4	2.2	1.1	2.2	.9	.2												57	57	100	119
58/ 57	.5	.1	.9	.7	.1	.1												20	20	121	70
56/ 55	.1	.5	1.2	.5	.1													20	20	84	80
54/ 53		.9	.4	.4														13	13	52	108
52/ 51	.1	1.0																9	9	25	99
50/ 49		.4																3	3	20	103
48/ 47																				1	65
46/ 45																					51
44/ 43																					29
42/ 41																					11
40/ 39																					6
38/ 37																					1
TOTAL	1.2	8.2	8.0	12.7	11.3	13.8	12.8	12.0	8.9	4.5	3.3	1.8	.6	.6				820	820	820	820

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3029716	47740	58.2	17.482	820							
Dry Bulb	4064459	57455	70.1	8.470	820			51.4	37.0	12.6	.3	93
Wet Bulb	2989008	49352	60.2	4.783	820			8.5	.2			93
Dew Point	2367656	43824	53.4	5.583	820			.6				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24974 STATION | SCHWAEBISCH HALL AAF STATION NAME | 8-7- YEARS | MONTH

PAGE 1 | 00-02 HOURS L.S.T.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
92/ 91														.1				1	1		
88/ 87										.1			.6					5	5		
86/ 85									.1	.4	.3	.3						8	8		
84/ 83						.1	.1	.3	.4			.1						8	8		
82/ 81							.4	.6	.6	.3	.4	.1						17	17		
80/ 79						.3	.3	.2	.6	.0								23	23		
78/ 77				.1	.3	.7	1.5	1.3	1.8		.1	.1						43	43		
76/ 75				.3	.7	1.5	1.0	1.0	.6	.3	.4							40	40		
74/ 73						1.9	1.2	.0	.6	.1								30	30	1	
72/ 71			.1	.4	2.0	1.0	2.0	.6	.7	.4								51	51	5	
70/ 69			.1	1.3	1.9	2.3	1.3	.0	.3									54	54	14	
68/ 67			1.5	1.9	3.8	2.6	.9	.7										79	79	24	3
66/ 65		.6	1.2	1.5	1.3	1.9												44	44	45	6
64/ 63		1.5	1.3	2.8	2.0	1.3												62	62	97	25
62/ 61	.3	2.3	1.2	1.8	1.5	.4												51	51	93	36
60/ 59		3.5	2.8	2.9	1.9													76	76	91	83
58/ 57	.7	1.8	1.9	.7	.3													37	37	1,6	71
56/ 55	.1	1.2	1.3	1.0	.1													25	26	90	81
54/ 53		.6	1.2	.3														14	14	53	84
52/ 51	.6	.6	.1															8	8	36	97
50/ 49		.6																4	4	23	72
48/ 47	.3																	2	2	4	51
46/ 45																					38
44/ 43																					22
42/ 41																					5
40/ 39																					8
TOTAL	1.9	12.7	12.9	15.1	16.0	14.2	8.8	7.2	5.7	2.8	1.3	.7	.6	.1				683	683		683
																		683		683	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	3027750	43930	64.3	17.219	683
Dry Bulb	3125486	45870	67.2	8.112	683
Wet Bulb	2409682	40434	59.2	4.838	683
Dew Point	1985414	36638	53.6	5.422	683

Element (X)	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			48.9	23.8	6.8		93
Dry Bulb			6.0	.1			93
Wet Bulb			.4				93
Dew Point							

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABISCH HALL AAF GE — STATION NAME
71,77-76 — YEARS
JUL — MONTH

PAGE 1
21 L-2 00 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
78/ 77									1.3									1	1		
76/ 75					1.3	1.3		4.0	1.3									6	6		
74/ 73							1.3											1	1		
72/ 71					4.0	1.3	1.3											5	5		
70/ 69			1.3	1.3	5.3	2.7												5	5		
68/ 67				1.3	5.3	2.7												7	7	1	
66/ 65			5.3	5.7		1.3												12	12	2	1
64/ 63		1.3	4.0		2.7													8	8	6	1
62/ 61	1.3	2.7		5.3														7	7	12	2
60/ 59		1.3	1.3	1.3														3	3	17	10
58/ 57		2.7	1.3															3	3	5	8
56/ 55	2.7	5.3	1.3															7	7	9	13
54/ 53		5.3	2.7															8	8	5	16
52/ 51		1.3	1.3															2	2	5	12
50/ 49	1.3	1.3																2	2	4	7
48/ 47																				1	3
46/ 45		1.3																1	1		
44/ 43																				1	2
TOTAL	5.3	22.7	18.7	16.0	18.7	9.3	2.7	4.0	2.7									75	75	75	75

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	430738	5566	74.2	15.473	75
Dry Bulb	306372	4762	63.5	7.368	75
Wet Bulb	255419	4363	58.2	4.663	75
Dew Point	224025	4087	54.5	4.209	75

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			34.7	9.9			93
Wet Bulb			1.2				93
Dew Point							93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABISCH HALL AAF — STATION NAME
4-7 — YEARS
MONTH
PART 1
LL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95													.0					1	1		
94/ 93														.0				2	2		
92/ 91														.1				3	3		
90/ 89										.0	.0		.0	.0				4	4		
88/ 87									.0	.1	.1	.0	.1					16	16		
86/ 85							.1	.0	.1	.4	.1	.0	.1					43	43		
84/ 83						.0	.0	.1	.4	.2	.1	.1						41	41		
82/ 81						.0	.2	.6	.5	.4	.2	.0						87	87		
80/ 79						.1	.3	1.0	.6	.4	.2	.0						108	108		
78/ 77				.0	.1	.4	1.2	1.2	.9	.2	.2	.0						179	179		
76/ 75				.2	.6	1.3	.8	1.4	.4	.2	.3	.0						216	216		
74/ 73			.0	.1	.4	.9	1.2	.8	.3	.2	.0							162	162	5	
72/ 71			.0	.5	1.6	1.1	1.6	.6	.4	.2								243	243	14	
70/ 69		.0	.5	1.3	1.4	1.7	1.0	.5	.1									272	272	58	
68/ 67			1.4	1.5	1.9	2.4	1.0	.5										358	358	138	12
66/ 65	.0	.3	2.0	1.4	1.1	1.3	.4	.0										270	270	256	25
64/ 63	.1	2.7	2.1	2.3	1.4	1.1	.2											406	406	448	131
62/ 61	.5	2.4	1.5	1.5	1.2	.4												303	303	565	226
60/ 59	1.4	4.0	2.7	2.2	.8	.2												471	471	584	301
58/ 57	1.1	1.8	1.5	.7	.2	.0												227	227	520	404
56/ 55	.5	2.5	1.4	.6	.1													229	229	406	443
54/ 53	1.1	1.9	1.6	.3	.0													203	203	390	556
52/ 51	.8	2.2	.4	.0														142	142	266	518
50/ 49	.4	.8	.2	.0														61	61	168	448
48/ 47	.7	.3	.1		.0													42	42	74	333
46/ 45	.3	.4																27	27	26	232
44/ 43	.1	.1																7	7	18	114
42/ 41																				3	53
40/ 39	.0																	1	1	1	23
38/ 37	.0																	1	1	1	3
34/ 33																					1
TOTAL	7.3	19.6	15.5	12.5	10.9	11.0	8.1	6.8	3.8	2.2	1.3	.6	.3	.1					4125		4125
																		4125		4125	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	21546540	287548	69.7	19.084	4125
Dry Bulb	17754991	268179	65.0	8.834	4125
Wet Bulb	14158802	240712	58.4	5.216	4125
Dew Point	12012206	221498	53.7	5.361	4125

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			312.9	155.5	44.7	.5	744
Wet Bulb			39.0	.9			744
Dew Point			2.2				744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHAEFFER HALL AAF IN — STATION NAME
[illegible] — YEARS
SEP — MONTH

PAGE 1 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61		1.7																2	2		
60/ 59		6.8	1.7															9	9	9	2
58/ 57	3.4	3.4	1.7															10	10	10	8
56/ 55	2.6	1.7																5	5	[illegible]	8
54/ 53	4.3	7.7	1.7															16	16	12	6
52/ 51	5.1	6.8																12	13	13	16
50/ 49	4.3	4.3																10	10	12	15
48/ 47	11.1	3.4																17	17	16	20
46/ 45	11.1	5.1	1.7															21	21	19	22
44/ 43	2.6	1.7	.9															6	6	7	5
42/ 41		1.7																2	2	2	
40/ 39	1.7	1.7																4	4	5	7
38/ 37	1.7																	2	2	4	3
36/ 35																					3
TOTAL	47.9	44.4	7.7															117	117	117	117

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1042100	11018	94.2	5.901	117							
Dry Bulb	298566	5874	50.2	5.635	117							90
Wet Bulb	288019	5771	49.3	5.356	117							90
Dew Point	279588	5684	48.6	5.456	117							90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABISCH HALL AAF AL — STATION NAME
[illegible] — YEARS
SEP — MONTH

PAGE 1 — Jan [illegible] — HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.1	.1												2	2		
66/ 65			.3	.5	.1	.3												9	9		
64/ 63		.7	.1	.7														11	11	1	
62/ 61		.7	.2	.5			.1											14	14	5	4
60/ 59	.9	4.1	1.7	.4	.3	.1												57	57	24	16
58/ 57	1.3	3.9	1.6	.1														53	53	50	29
56/ 55	.9	4.9	1.1	.2														54	54	55	46
54/ 53	4.0	6.4	1.5	.1														90	90	72	61
52/ 51	1.5	6.0	.4															59	59	76	73
50/ 49	3.5	5.5	1.2															76	76	85	76
48/ 47	5.7	5.2	.7															87	87	85	103
46/ 45	5.5	6.0	.9	.1														94	94	95	108
44/ 43	3.1	4.9	.5															64	64	64	64
42/ 41	2.4	2.1	.2															36	36	36	53
40/ 39	1.3	1.5																21	21	23	41
38/ 37	.2	[illegible]																13	13	21	24
36/ 35	.3	.4																5	5	8	16
34/ 33	.4																	3	3	5	9
32/ 31	.3	.1																3	3	3	3
30/ 29																					1
TOTAL	32.4	52.9	10.8	2.8	.5	.5	.1											751	751	751	751

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6302620	68484	91.2	6.759	751
Dry Bulb	1927898	37730	50.2	6.568	751
Wet Bulb	1822462	36718	48.9	6.027	751
Dew Point	1735421	35817	47.7	6.025	751

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		.4	.2				90
Wet Bulb		.4					90
Dew Point		.5					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHAERISCH HALL AAF OL — STATION NAME
73-76 — YEARS
SEP — MONTH

PAGE 1 — 09.00-11.00 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83									.1									1	1		
82/ 81								.1		.1								2	2		
80/ 79								.1										1	1		
78/ 77							.3	.1	.1									4	4		
76/ 75					.1		.4											4	4		
74/ 73					.1	.1	.3											4	4		
72/ 71				.1	.4	.8	.1	.1										12	12		
70/ 69			.1	.9	.7	.7												15	15		
68/ 67		.1	.5	.8	1.9	1.5	.1											37	37	4	
66/ 65			1.1	1.3	1.5	.5	.1											34	34	7	1
64/ 63		1.7	1.1	2.4	1.9	.7	.1											59	59	29	6
62/ 61	.3	1.5	2.2	2.4	.8	.3												56	56	43	11
60/ 59	.5	3.0	5.3	2.6	2.0	.8												108	108	60	46
58/ 57	1.1	3.4	3.0	2.0	.7													77	77	94	44
56/ 55	.3	2.6	2.8	2.0	1.1	.3												68	68	94	61
54/ 53	.4	3.4	6.0	2.1	.3													92	92	94	94
52/ 51	.3	2.5	2.5	.7														45	45	95	86
50/ 49	.5	4.0	2.2	.8														57	57	88	104
48/ 47	.4	2.4	2.2															38	38	66	83
46/ 45	.4	2.0	.3	.1														21	21	42	86
44/ 43		.9	.3															9	9	30	47
42/ 41		.5	.1															5	5	8	33
40/ 39	.1	.1																2	2	5	30
38/ 37		.1																1	1	1	12
36/ 35	.1																	1	1	1	8
TOTAL	4.4	28.4	29.8	18.3	11.2	5.6	1.5	.5	.3	.1									756		756
																		756		756	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4609732	58226	77.0	12.680	756							
Dry Bulb	2535814	43452	57.5	7.128	756			9.9	1.9	.4		90
Wet Bulb	2176181	40333	53.4	5.684	756			.5				90
Dew Point	1912651	37767	50.0	5.863	756							90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABISCH HALL AAF OL — STATION NAME
47 — YEARS
SEP — MONTH

PAGE 1 — 12/0-1400 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
88/ 87									.1									1	1		
86/ 85										.1	.1							2	2		
84/ 83								.1	.3		.1	.1						5	5		
82/ 81							.1	.4	.1									5	5		
80/ 79							.3	.3										6	6		
78/ 77						.3	.7	.7	.4									15	15		
76/ 75					.4	.5	.7	1.2	.3									23	23		
74/ 73				.1	.5	.9	.4	.7										20	20		
72/ 71			.1	.3	1.5	1.5	1.7	.9	.1									46	46	1	
70/ 69				.3	1.6	2.2	2.0	.5	.1									51	51	3	
68/ 67			.1	.9	3.0	1.6	1.1	.4										54	54	15	
66/ 65		.1	1.2	1.5	1.9	2.1	2.1	.5										71	71	30	1
64/ 63	.1	.3	.9	3.7	2.9	1.1	1.7	.1										82	82	43	13
62/ 61		.8	1.1	1.7	2.0	2.0	.1											58	58	61	17
60/ 59		.8	2.6	4.4	2.8	1.9	.7											99	99	92	45
58/ 57	.5	1.3	1.5	1.3	.3	.4												40	40	99	46
56/ 55	.7	1.2	1.7	2.6	1.2	.5												60	60	85	76
54/ 53	.1	.5	2.4	2.2	.7	.1												46	46	100	81
52/ 51		1.1	1.2	1.2	.3													28	28	76	74
50/ 49		.5	1.2	.7		.1												19	19	61	92
48/ 47		.8	.5	.5														14	14	41	71
46/ 45	.1	.3	.4															6	6	32	87
44/ 43		.1																1	1	9	63
42/ 41		.1	.1															2	2	7	33
40/ 39																				1	28
38/ 37																					17
36/ 35																					10
34/ 33																					1
30/ 29																					1
TOTAL	1.6	7.9	15.1	21.4	18.9	15.2	11.5	6.3	1.5	.1	.3	.1							756		756
																		756		756	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3312426	48852	64.6	14.359	756							
Dry Bulb	3021117	47413	62.7	7.939	756			27.4	9.4	2.1		90
Wet Bulb	2360661	42017	55.6	5.805	756			2.3				90
Dew Point	1917156	37768	50.0	6.341	756		.1					90

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHAEFER FIELD, AFB (STATION NAME) 3-7 (YEARS) SEP (MONTH)

PAGE 1 1500-1700 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
88/ 87										.1		.1						2	2		
86/ 85									.1	.4	.1							6	6		
84/ 83								.3	.5									6	6		
82/ 81								.5	.3	.1								7	7		
80/ 79								.4	.3	.1								9	9		
78/ 77						.5	1.3	.9	.8									27	27		
76/ 75					.5	.1	1.2	1.5	.9									32	32		
74/ 73					.5	.3	.7	.7	.1									20	20		
72/ 71				.3	1.2	1.6	1.2	1.9	.3									48	48	1	
70/ 69			.1	.1	2.2	1.7	1.2	.4										43	43	9	
68/ 67			.9	1.6	2.6	2.4	2.3	1.5	.4									84	86	17	
66/ 65			.4	1.5	1.3	2.2	1.2	.7	.3									56	56	42	2
64/ 63		.5	1.7	2.6	2.6	1.9	1.1	.7										82	82	38	9
62/ 61		.4	1.5	1.6	1.7	.3	.7	.1										47	47	73	27
60/ 59	.1	1.1	1.3	3.8	3.0	.7	.3	.1										77	77	35	35
58/ 57	.7	1.5	.5	.9	1.6	.4												43	43	36	68
56/ 55	.1	.9	1.5	3.0	.8													47	47	57	61
54/ 53	.1	1.7	1.2	1.7	1.2	.1												46	46	49	90
52/ 51		.3	1.9	.9	.4													26	26	68	62
50/ 49		.4	1.1	.5														15	15	57	92
48/ 47		.5	.4	.3														9	9	39	72
46/ 45		.9	.1	.1														9	9	29	83
44/ 43																				0	47
42/ 41																				2	41
40/ 39																				1	35
38/ 37																					11
36/ 35																					4
34/ 33																					3
32/ 31																					1
TOTAL	1.1	8.5	12.7	19.0	20.1	12.2	11.2	11.2	4.0	.8	.1	.1							743		743
																		743		743	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3088608	46634	62.8	14.760	743							
Dry Bulb	3085486	47460	63.9	8.320	743			24.6	13.2	2.9		90
Wet Bulb	2369455	41731	56.2	5.875	743			3.3				90
Dew Point	1902449	37297	50.2	6.382	743		.1					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATIC
SCHRIEVER HALL AFB AL — STATION NAME
A-7 — YEARS
SEP — MONTH

PAGE 1
1500-2100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 85												.2						1	1		
84/ 83									.2	.2								2	2		
82/ 81							.2											1	1		
80/ 79						.2	.2	.3	.2									5	5		
78/ 77					.2	.2	1.2	.2	.3									12	12		
76/ 75					.2	.3	.5	.2	.2									6	5		
74/ 73				.2		1.3	.3											11	11		
72/ 71			.2	.2	.5	.7	1.2	.3										18	16	1	
70/ 69			.7	.8	1.5	.3	.3											25	25	2	
68/ 67			.5	1.5	3.2	2.0	.2											44	44	9	1
66/ 65			1.5	2.7	1.8	1.0	.7	.3										45	48	19	4
64/ 63		1.0	1.2	4.5	1.3	1.3	.2											61	61	28	7
62/ 61		1.8	1.3	2.0	1.7	.7	.2											49	49	57	10
60/ 59		2.3	4.4	3.3	1.3	.5	.5											75	75	65	49
58/ 57	.8	1.3	1.8	3.4	.3	.2												47	47	53	53
56/ 55	.7	1.3	1.5	2.8	.5													39	39	61	66
54/ 53	.5	1.5	2.8	1.3	.5													43	43	58	65
52/ 51	.2	3.2	2.3	1.7														44	44	58	52
50/ 49	.2	1.8	1.8	.5														26	26	57	62
48/ 47	.2	1.3	.7															13	13	44	66
46/ 45	.3	1.7	.2															13	13	34	60
44/ 43	.3	1.0	.2															9	9	13	36
42/ 41		.3	.2															3	3	4	39
40/ 39																				4	20
38/ 37																					6
36/ 35																					1
TOTAL	3.2	16.4	22.4	25.1	13.6	9.2	5.5	1.3	.8	.2		.2						597	597	597	597

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3242130	43186	72.3	14.078	597
Dry Bulb	2209304	36002	60.3	6.007	597
Wet Bulb	1826082	32821	55.0	6.034	597
Dew Point	1564759	30343	50.8	6.151	597

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			19.1	6.0	1.1		90
Wet Bulb			1.8				90
Dew Point			.2				90

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/ AF

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHAEFFISCH HALL AAF AL — STATION NAME
57-7 — YEARS
SEP — MONTH

PAGE 1
2100-2300 — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69			4.3															1	1		
68/ 67				4.3														1	1		
66/ 65		4.3			4.3													2	2	1	
64/ 63				4.3														1	1	1	2
62/ 61																				1	
60/ 59		8.7																2	2		
58/ 57	4.3	21.7																5	5	7	2
56/ 55			4.3															1	1	2	6
54/ 53	4.3	4.3																7	2	1	4
52/ 51		8.7	8.7															4	4	2	
50/ 49			4.3															1	1	2	2
48/ 47																				2	2
46/ 45																				1	
44/ 43		4.3	4.3															2	2	1	2
42/ 41																				1	1
38/ 37																					1
TOTAL	8.7	52.2	26.1	8.7	4.3													23	23	23	23

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	168661	1959	85.2	9.059	23							
Dry Bulb	74230	1298	56.4	6.666	23			7.8				90
Wet Bulb	67851	1241	54.0	6.364	23							90
Dew Point	63037	1195	52.0	6.548	23							90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MC

PSYCHROMETRIC SUMMARY

34076 — STATION
SCHWABISCH HALL AAF [illegible] — STATION NAME
[illegible] — YEARS
SEP — MONTH
PAGE 1
11 — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87									.0	.0		.0						3	3		
86/ 85								.0	.0	.1	.1	.0						9	9		
84/ 83								.1	.2	.3	.0	.1						16	14		
82/ 81							.0	.4	.1	.1								15	15		
80/ 79						.1	.1	.1	.1	.0								23	23		
78/ 77					.0	.2	.6	.4	.3									58	58		
76/ 75					.2	.2	.5	.3	.3									67	67		
74/ 73				.1	.3	.5	.3	.3	.0									55	55		
72/ 71			.1	.2	.7	.9	.8	.6	.1									124	124	3	
70/ 69			.2	.4	1.1	1.1	.7	.2	.0									138	138	14	
68/ 67		.0	.4	.9	2.0	1.4	.7	.4	.1									224	224	45	1
66/ 65		.1	.8	1.4	1.3	1.2	.8	.3	.1									220	220	90	8
64/ 63	.0	.8	1.1	2.0	1.7	.9	.6	.2										296	296	140	37
62/ 61	.1	1.0	1.4	1.6	1.2	.6	.2	.0										224	220	243	69
60/ 59	.3	2.4	3.1	2.7	1.9	.8	.3	.0										427	427	332	195
58/ 57	1.0	2.5	1.7	1.4	.6	.2												276	276	439	250
56/ 55	.6	2.2	1.7	2.0	.7	.2												274	274	394	324
54/ 53	1.2	2.9	2.7	1.5	.5	.1												335	335	458	423
52/ 51	.5	2.7	1.6	.8	.1													219	219	393	365
50/ 49	1.0	2.5	1.5	.5		.0												204	204	362	445
48/ 47	1.0	2.1	.9	.2														175	175	293	417
46/ 45	1.5	2.3	.4	.1														164	164	252	446
44/ 43	.7	1.4	.2															91	91	135	265
42/ 41	.5	.7	.1															45	45	65	200
40/ 39	.3	.4																27	27	42	161
38/ 37	.3	.1																16	16	26	74
36/ 35	.1	.1																6	6	7	42
34/ 33	.1																	3	3	5	13
32/ 31	.1	.0																4	3	3	4
30/ 29																					2
TOTAL	10.0	24.3	17.7	16.4	12.4	8.2	5.7	3.6	1.3	.2	.1	.1						3743	3743		3743
																		3743		3743	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥0 F	≥32 F	≥47 F	≥73 F	≥80 F	≥93 F	Total
Ref. Hum.	21767277	278359	74.4	6.681	3743							
Dry Bulb	13157437	219249	58.6	9.398	3743		.6	140.4	46.9	10.0		720
Wet Bulb	10910712	200632	53.6	6.436	3743		.6	11.9				720
Dew Point	9375061	185871	49.7	6.223	3743		1.2	.2				720

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24074 — STATION
SCHWAERISCH HALL AAF OK — STATION NAME
5-7 ,78 — YEARS
OCT — MONTH

PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		1.9																2	2		
54/ 53	3.7		.9															5	5	6	6
52/ 51	1.9	1.9																4	4	4	2
50/ 49	2.8	2.8																6	6	7	4
48/ 47	9.3	2.8																13	13	11	15
46/ 45	10.2	10.2	.9															23	23	15	14
44/ 43	12.0	1.9	.9															16	16	22	21
42/ 41	4.6	3.7																9	9	8	9
40/ 39	7.4	1.9																10	10	13	11
38/ 37	12.0																	13	13	15	14
36/ 35	1.9																	2	2	2	7
34/ 33	1.9	.9																3	3	3	2
32/ 31	.9	.9																2	2	2	2
30/ 29																					1
TOTAL	68.5	28.7	2.8															108	108	108	108

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1009178	10420	96.5	5.991	108							
Dry Bulb	209335	4719	43.7	5.418	108		1.7					93
Wet Bulb	204954	4670	43.2	5.312	108		1.7					93
Dew Point	200523	4617	42.6	5.423	108		2.6					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 STATION | SCHMAEDISCH HALL AAF AL STATION NAME | 5-7 YEARS | OCT MONTH

PAGE 1 | 1600-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59	.3	.3	.3	.6	.1													14	14	2	2
58/ 57	.2	.5		.2														5	5	4	4
56/ 55	.4	.9	.5	.3														16	16	15	4
54/ 53	1.3	1.5	.2	.3														30	30	21	20
52/ 51	3.3	3.4	.5															55	55	53	35
50/ 49	2.2	4.1	.5															53	53	57	47
48/ 47	2.9	4.2	.4															59	59	59	61
46/ 45	4.7	7.2	1.1															103	103	72	87
44/ 43	4.7	5.9	.8															89	89	103	91
42/ 41	4.6	5.1	.4	.1														80	80	87	92
40/ 39	4.9	4.1	.1															72	72	75	84
38/ 37	3.4	2.4	.4															49	49	64	56
36/ 35	4.9	2.9	.1															63	63	61	72
34/ 33	2.3	2.4																41	41	47	42
32/ 31	1.4	.5																15	15	25	26
30/ 29	2.3	1.0																26	26	28	34
28/ 27	1.4	.3																13	13	13	20
26/ 25	.1																	1	1	1	6
24/ 23		.3																2	2		2
22/ 21		.1																1	1	3	
20/ 19																					1
18/ 17																					2
TOTAL	45.4	47.0	5.9	1.5	.1													790	790	790	790

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6946111	73847	93.5	7.391	790							
Dry Bulb	1493615	33881	42.9	7.169	790		6.8					93
Wet Bulb	1430598	33182	42.0	6.836	790		8.2					93
Dew Point	1371624	32464	41.1	6.900	790		10.7					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9177-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABISCH HALL AAF CL — STATION NAME
8-7 — YEARS
OCT — MONTH

PAGE 1
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.1												1	1		
68/ 67				.1	.3	.3												5	5		
66/ 65			.1		.4	.1												5	5		
64/ 63				.6	.3													7	7		
62/ 61		.1	.3	.4	.4	.1												10	10	3	
60/ 59	.1	.5	1.4	.5	.5													24	24	8	3
58/ 57		1.4	.9	.8	.4													27	27	17	2
56/ 55	.1	1.6	1.4	.8	.3	.1												34	34	27	13
54/ 53	1.0	3.5	2.7	1.0	.1													66	66	43	35
52/ 51	2.4	3.7	2.8	.4	.3	.1												76	76	75	59
50/ 49	1.5	4.5	2.9	1.0	.5													83	83	75	60
48/ 47	1.0	4.7	2.1	.8	.3													70	70	73	70
46/ 45	3.9	8.1	2.7	.6	.1													122	122	97	115
44/ 43	2.9	4.2	1.9	.9	.1													79	79	111	90
42/ 41	1.4	3.9	.9															49	49	70	68
40/ 39	1.6	2.6	1.3															45	45	66	66
38/ 37	2.4	3.2	.1	.3														47	47	60	64
36/ 35	.6	1.6		.1														20	20	34	60
34/ 33	.6	.9	.1															14	14	19	33
32/ 31	.6	.3																7	7	10	35
30/ 29		.1																1	1	2	11
28/ 27																				1	2
26/ 25																					3
24/ 23																					1
22/ 21																					2
TOTAL	20.5	45.2	21.5	8.2	3.8	.9													792		792
																		792		792	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5900346	67692	85.5	12.043	792							
Dry Bulb	1816369	37517	47.4	7.039	792		.9	.7				93
Wet Bulb	1649048	35796	45.2	6.278	792		1.5					93
Dew Point	1498500	34050	43.0	6.615	792		6.3					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWABISCH HALL AAF OK — STATION NAME
8-7 — YEARS
OCT — MONTH

PAGE 1 — 1200-1400 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
76/ 75								.1										1	1		
74/ 73					.1			.3										3	3		
72/ 71					.4	.1	.3											6	6		
70/ 69					.5	.6	.3	.1	.1									14	14		
68/ 67				.5	.8	.8	.6											21	21		
66/ 65			.3	.4	.8	1.2	.4											24	24	3	
64/ 63		.1	.3	1.3	1.6	.6	.3	.1	.1									35	35	3	
62/ 61			.4	1.8	1.3		.5	.1										32	32	17	4
60/ 59		.6	2.8	2.1	1.9	.9	.4	.1	.1									71	71	23	7
58/ 57	.4	.3	2.9	2.1	.9	.4												55	55	47	9
56/ 55		2.3	2.1	2.0	.8	.9	.1		.1									66	66	59	18
54/ 53	.4	2.3	2.5	3.0	.5	.4												73	73	79	44
52/ 51	.6	2.3	3.5	1.3	1.0	.4	.1											73	73	65	81
50/ 49	.8	1.3	1.6	1.3	.8	.4												48	48	76	72
48/ 47	.3	3.1	2.6	1.3	.6	.3	.1											66	66	71	69
46/ 45	.4	6.0	2.8	.8	.3													81	81	79	106
44/ 43	.1	2.6	1.4	1.1	.3													44	44	88	69
42/ 41	.4	3.0	.9	.3														36	36	61	71
40/ 39	.6	1.5	.4	.1														21	21	48	73
38/ 37	.3	2.0																18	18	30	43
36/ 35		.8																6	6	20	58
34/ 33																				4	26
32/ 31																					15
30/ 29																					13
28/ 27																					6
26/ 25																					4
24/ 23																					2
22/ 21																					2
20/ 19																					1
TOTAL	4.2	28.2	24.6	19.3	12.3	7.1	3.0	.9	.5										794		794
																		794		794	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4518701	58681	73.9	15.143	794							
Dry Bulb	2265995	41925	52.8	8.118	794			5.3	.5			93
Wet Bulb	1890458	38390	48.4	6.576	794							93
Dew Point	1585788	35024	44.1	7.177	794		5.2					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAERISCH HALL AAF DL — STATION NAME
<?-78 — YEARS
OCT — MONTH

PAGE 1

1500-1700 — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75								.1										1	1		
74/ 73					.4			.3										5	5		
72/ 71				.1		.1	.1											3	3		
70/ 69			.3		.3	.8	.4	.5	.1									18	18		
68/ 67				.3	1.0	1.6	.9											30	30	3	
66/ 65			.1	.9	.9	.8	.5	.5	.1									30	30	3	1
64/ 63			.6	1.5	3.4	.3	.6											52	52	2	4
62/ 61		.4	1.0	1.0	.4	.8	.1			.1								30	30	13	1
60/ 59		.9	2.0	3.5	1.6	1.1		.1	.1	.1								76	76	31	7
58/ 57		.3	2.4	1.5	.3	.3	.1											38	38	57	13
56/ 55		1.8	1.6	3.0	1.0	.3		.3										63	63	76	18
54/ 53	.3	2.1	3.2	4.3	.6	1.1												92	92	68	53
52/ 51	1.1	1.5	2.7	1.0	.6	.4	.1											59	59	85	65
50/ 49	.5	1.1	3.8	1.5	.3	.1		.1										63	63	84	102
48/ 47	.1	3.0	3.4	1.0	.9	.1	.1											69	69	64	55
46/ 45	.1	4.7	2.8	.4	.4													66	66	86	100
44/ 43	.3	1.9	1.6	.6														35	35	73	81
42/ 41	.5	1.8	1.1	.3														29	29	64	76
40/ 39	.6	1.3	.6															20	20	43	50
38/ 37		.9																7	7	24	51
36/ 35		.6																6	6	14	35
34/ 33																				2	19
32/ 31																					29
30/ 29																					11
28/ 27																					3
26/ 25																					1
24/ 23																					2
22/ 21																					3
20/ 19																					1
18/ 17																					1
TOTAL	3.5	22.3	27.3	21.0	12.5	7.7	3.2	1.9	.4	.3								792	792	792	792

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4352489	57469	72.6	15.187	792							
Dry Bulb	2341653	42579	53.8	8.151	792			6.7	.7			93
Wet Bulb	1934866	38800	49.0	6.562	792			.4				93
Dew Point	1610178	35250	44.5	7.225	792		6.0					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 58-76 (YEARS) OCT (MONTH)

PAGE 1 1800-2100 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.1	.1										2	2		
70/ 69				.1														1	1		
68/ 67			.4			.3												5	5		
66/ 65					.4		.1											4	4		
64/ 63		.3		.5	.4	.4												12	12	4	1
62/ 61		.1	.9	.7	.9	.1												19	19	2	2
60/ 59		.9	1.0	1.6	1.6	.3												37	37	8	5
58/ 57		1.3	1.7	2.0	.1													36	36	20	3
56/ 55		2.7	1.3	1.0	.6													39	39	28	13
54/ 53	.1	3.2	3.3	1.3	.1		.1											57	57	53	21
52/ 51	1.2	2.9	4.6	.3			.1											63	63	65	56
50/ 49	.5	3.6	3.9	.7														61	61	58	56
48/ 47	.3	5.9	2.7	.4	.1	.1												67	67	68	50
46/ 45	1.6	7.1	3.5	1.6		.1												96	96	68	124
44/ 43	.4	5.6	1.6	.4														56	56	73	63
42/ 41	.7	5.1	.6	.7	.1	.1												51	51	73	78
40/ 39	1.4	2.9	1.0															37	37	57	72
38/ 37	1.2	2.0	1.0	.1														30	30	34	50
36/ 35	.1	1.9																14	14	29	33
34/ 33	.7																	5	5	21	30
32/ 31																				1	12
30/ 29																					11
28/ 27																					6
26/ 25																					1
24/ 23																					1
22/ 21																					1
20/ 19																					2
18/ 17																					1
TOTAL	8.4	45.5	27.6	11.7	4.5	1.6	.6	.1										692	692	692	692

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4769159	56811	82.1	12.336	692							
Dry Bulb	1692940	33856	48.9	7.272	692			1.1				93
Wet Bulb	1500906	31928	46.1	6.342	692		.1					93
Dew Point	1335519	30041	43.4	6.739	692		4.7					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAERISCH HALL AAF DL — STATION NAME
70,75,77-78 — YEARS
OCT — MONTH

PAGE 1
2100-2300 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23 24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.9													1	1		
64/ 63					.9													1	1		
60/ 59																				1	
58/ 57			.9															1	1		
56/ 55				.9														1	1	1	
54/ 53		3.6	2.7															7	7	4	3
52/ 51		1.8	7.1															10	10	2	4
50/ 49		4.5	3.6															9	9	6	
48/ 47	1.8	4.5																7	7	18	11
46/ 45	2.7	10.7	2.7															18	18	10	16
44/ 43	3.6	11.6	8.9															27	27	19	16
42/ 41	.9	7.1	1.8															11	11	17	13
40/ 39	4.5	2.7																8	8	18	18
38/ 37	5.4	.9																7	7	12	11
36/ 35	.9	1.8																3	3	1	16
34/ 33		.9																1	1	2	1
32/ 31																				1	2
30/ 29																					1
TOTAL	19.6	50.0	27.7	.9	1.8													112	112	112	112

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	863620	9782	87.3	9.137	112							
Dry Bulb	232710	5066	45.2	5.666	112			.8				93
Wet Bulb	214048	4866	43.4	4.875	112		.8					93
Dew Point	196375	4659	41.6	4.811	112		2.5					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAERISCH HALL AAF OL (STATION NAME) 73-78 (YEARS) OCT (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75								.0										2	2		
74/ 73					.1			.1										8	8		
72/ 71				.0	.1	.0	.1	.0										11	11		
70/ 69			.0	.0	.1	.3	.1	.1	.0									34	34		
68/ 67			.1	.2	.4	.6	.3											62	62	3	
66/ 65			.1	.2	.5	.4	.2	.1	.0									63	53	6	1
64/ 63		.1	.2	.8	1.1	.2	.2	.0	.0									107	107	9	5
62/ 61		.1	.5	.7	.5	.2	.1	.0		.0								91	91	35	7
60/ 59	.1	.6	1.5	1.6	1.1	.4	.1	.0	.0	.0								222	222	74	24
58/ 57	.1	.7	1.5	1.2	.3	.1	.0											165	165	145	31
56/ 55	.1	1.8	1.3	1.4	.5	.2	.0	.0	.0									221	221	205	66
54/ 53	.7	2.5	2.4	1.9	.3	.3	.0											330	330	284	182
52/ 51	1.6	2.7	2.8	.6	.4	.2	.1											340	340	369	302
50/ 49	1.1	2.5	2.5	.9	.4	.1		.0										323	323	365	341
48/ 47	1.2	4.1	2.1	.7	.4	.1	.0											351	351	384	331
46/ 45	2.4	6.6	2.5	.5	.1	.0												509	509	427	562
44/ 43	2.0	4.2	1.6	.6	.1													349	349	490	432
42/ 41	1.6	3.9	.8	.2	.0	.0												267	267	382	409
40/ 39	2.1	2.5	.6	.0														218	218	324	378
38/ 37	2.0	2.0	.3	.1														177	177	248	308
36/ 35	1.2	1.6	.0	.0														116	116	161	283
34/ 33	.9	.7	.0															65	65	100	153
32/ 31	.4	.2																24	24	40	124
30/ 29	.4	.2																27	27	30	83
28/ 27	.3	.0																13	13	14	37
26/ 25	.0																	1	1	1	15
24/ 23		.0																2	2		8
22/ 21		.0																1	1	3	8
20/ 19																					5
18/ 17																					4
TOTAL	18.2	37.6	20.8	11.7	6.4	3.3	1.3	.6	.2	.0								4099	4099	4099	4099

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	28528959	336493	82.1	14.867	4099
Dry Bulb	10081180	200278	48.9	8.492	4099
Wet Bulb	8852466	188354	46.0	6.940	4099
Dew Point	7825012	176812	43.1	6.954	4099

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	Total
Dry Bulb		12.3	21.2	1.8			744
Wet Bulb		16.0	.5				744
Dew Point		51.5					744

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF OL (STATION NAME) 9 (YEARS) NOV (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59					3.3													2	2		
52/ 51																				2	
50/ 49		1.7	3.3	1.7														4	4		
48/ 47		1.7	1.7			1.7												3	3	2	
46/ 45		16.7	3.3	1.7														13	13	3	2
44/ 43		1.7	8.3															6	6	11	9
42/ 41	1.7	5.0																4	4	4	6
40/ 39	1.7	6.7																5	5	11	9
38/ 37	5.0																	3	3	7	4
36/ 35	6.7																	4	4	4	10
34/ 33																					2
32/ 31		1.7																1	1	1	
30/ 29	3.3	5.0																5	5	5	3
28/ 27	5.0	8.3																8	8	7	7
26/ 25																				1	5
24/ 23	3.3																	2	2	2	1
22/ 21																					2
TOTAL	26.7	48.3	16.7	3.3	3.3	1.7													60		60
																		60		60	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	455337	5173	86.2	12.581	60							
Dry Bulb	98112	2374	39.6	8.418	60		24.0					90
Wet Bulb	88408	2264	37.7	7.107	60		24.0					90
Dew Point	78108	2128	35.5	6.683	60		27.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-76 (YEARS) NOV (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61						.3												2	2		
60/ 59				.1	.1	.1												3	3		
58/ 57		.4	.3	.3														7	7	1	
56/ 55				.1														1	1	3	3
54/ 53			.7															5	5	2	1
52/ 51		.7	.1		.3													8	8	8	1
50/ 49	.3	.5	.3	.4														11	11	14	5
48/ 47	.3	1.9	.3	.4														21	21	10	9
46/ 45	.8	6.8	1.5	.8	.4													76	76	30	37
44/ 43	1.1	4.9	.7	.4														52	52	73	34
42/ 41	1.1	7.0	.8	.1														67	67	47	58
40/ 39	4.3	6.8	.1															83	83	96	85
38/ 37	4.1	4.2	.1															62	62	86	74
36/ 35	3.5	7.0	.5															82	82	70	84
34/ 33	6.0	4.3																76	76	101	80
32/ 31	2.7	2.3																37	37	44	77
30/ 29	3.9	2.3																46	46	54	58
28/ 27	6.8	1.4																60	60	57	74
26/ 25	1.6	.3																14	14	16	22
24/ 23	1.2																	9	9	10	12
22/ 21	.4	.1																4	4	3	6
20/ 19	.4	.3																5	5	4	7
18/ 17	.4	.1																4	4	6	5
16/ 15	.1																	1	1	1	1
14/ 13	.3																	2	2	2	2
12/ 11																					3
TOTAL	39.3	51.4	5.4	2.7	.8	.4												738	738	738	738

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6196180	67266	91.1	9.401	738							
Dry Bulb	1071651	27573	37.4	7.502	738		22.2					90
Wet Bulb	1004808	26768	36.3	6.783	738		24.0					90
Dew Point	930528	25744	34.9	6.639	738		32.6					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) NOV (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63						.3												2	2		
62/ 61				.1														1	1		
60/ 59		.4	.1	.3	.3	.1												9	9		
58/ 57			.1	.1	.3													4	4	4	
56/ 55			.1	.4		.5												8	8	2	3
54/ 53		.4	.7	.4	.3			.1										14	14	5	1
52/ 51	.3	.4	1.1	.5	.1	.1	.1											20	20	12	4
50/ 49	.1	1.0	2.1	.8														29	29	13	9
48/ 47		1.8	1.9	1.0														34	34	31	9
46/ 45	1.0	6.4	3.3	1.1	.3													88	88	43	35
44/ 43	1.0	6.4	1.5	.3														67	65	75	43
42/ 41	.8	6.6	1.4															64	64	85	70
40/ 39	2.3	4.5	1.8															63	63	89	84
38/ 37	1.8	5.6	.7															59	59	65	78
36/ 35	2.7	8.9	.3															87	87	79	87
34/ 33	2.3	4.1	.3															49	49	82	86
32/ 31	2.1	2.6																34	34	34	67
30/ 29	3.1	1.6																35	35	47	57
28/ 27	4.5	1.2	.1															43	43	37	55
26/ 25	1.0	.3																9	9	14	18
24/ 23	.1	.1																2	2	4	8
22/ 21	.4	.3																5	5	3	2
20/ 19	.4																	3	3	5	7
18/ 17	.1	.1																2	2	2	4
16/ 15																					1
14/ 13																					3
TOTAL	24.1	52.8	15.5	5.1	1.2	1.1	.1	.1										731	732	731	731

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5563306	63242	86.5	11.224	731							
Dry Bulb	1197842	29056	39.7	7.802	732		16.4					90
Wet Bulb	1085250	27732	37.9	6.742	731		18.0					90
Dew Point	964923	26135	35.8	6.467	731		27.3					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 63-75 (YEARS) NOV (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
70/ 69						.1												1	1		
68/ 67							.1											1	1		
64/ 63				.3	.1	.4												5	6		
62/ 61				.3	1.0		.1		.3									12	12		
60/ 59		.3	.1	.4	1.1	.5	.5											22	22	2	
58/ 57		.1	.3	.1	.8	.4												13	13	5	1
56/ 55		.3		1.2	.3	.1												14	14	6	2
54/ 53			1.0	1.6	1.1		.3											29	29	15	2
52/ 51	.4	.4	1.5	.7	.3		.1											25	25	18	8
50/ 49		.8	2.6	2.5	.3													45	45	32	8
48/ 47	.1	2.1	3.8	1.6														56	56	47	13
46/ 45	.6	4.8	5.2	1.9	.1													94	95	62	55
44/ 43	.4	3.7	2.5	.8														54	54	93	49
42/ 41	.5	5.6	2.3	.3														64	64	79	61
40/ 39	1.1	5.2	1.5															57	57	65	99
38/ 37	1.9	3.7	1.1	.3														51	51	83	78
36/ 35	2.2	6.2	.5	.1														66	66	58	103
34/ 33	1.6	2.9	.1	.1														35	35	61	73
32/ 31	1.0	1.6	.1															20	21	32	50
30/ 29	1.2	1.6	.3															23	23	25	46
28/ 27	3.4	1.2																34	34	33	47
26/ 25	.4	.4																6	5	10	13
24/ 23	.1	.1																2	2	4	8
22/ 21	.1																	1	1	1	5
20/ 19																					6
18/ 17																					4
TOTAL	15.5	41.0	23.0	12.3	5.1	1.6	1.2		.3									731	733	731	731

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4877568	58844	80.5	13.885	731							
Dry Bulb	1392157	31313	42.7	8.628	733		10.7	.2				90
Wet Bulb	1203887	29227	40.0	6.956	731		12.9					90
Dew Point	1014303	26817	36.7	6.465	731		22.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWABISCH HALL AAF DL (STATION NAME) 68-72 (YEARS) NOV (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69							.1											1	1		
66/ 65					.1													1	1		
64/ 63			.1	.3	.3	.4		.1										9	9		
62/ 61				.1	.7		.1											7	7		
60/ 59		.1		.7	.7	.3	.4	.3										18	18	1	
58/ 57		.1	.1	.7	.7	.6	.1											17	17	6	
56/ 55		.1	.4	1.5	.7													20	20	4	2
54/ 53		.7	.7	1.4	.5		.3											26	26	21	5
52/ 51	.1	.3	1.9	.8	.3	.1												26	26	16	8
50/ 49		.8	2.8	2.1	.3													43	43	32	11
48/ 47		1.9	4.4	2.3	.4													65	66	48	17
46/ 45	.6	5.2	3.7	.7	.3													76	76	54	57
44/ 43	1.1	5.2	2.3	.7														68	68	102	48
42/ 41	.8	5.2	2.5															62	62	76	61
40/ 39	1.5	5.0	1.8															60	60	73	87
38/ 37	1.0	4.7	1.1	.3														51	51	76	81
36/ 35	.6	5.0	.6															44	44	59	91
34/ 33	1.8	3.0	.4															38	38	51	77
32/ 31	1.5	2.3	.1															29	29	28	67
30/ 29	1.1	1.5	.1															20	20	31	33
28/ 27	3.7	1.8																40	40	32	40
26/ 25	.4																	3	3	15	24
24/ 23		.3																2	2		5
22/ 21																				2	7
20/ 19																					4
18/ 17																					2
TOTAL	14.2	43.3	23.1	11.6	5.0	1.4	1.1	.4										727	727	727	727

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4885640	58788	80.9	13.475	727							
Dry Bulb	1385275	31111	42.8	8.618	727		11.6	.1				90
Wet Bulb	1202935	29133	40.1	6.992	727		13.4					90
Dew Point	1020294	26822	36.9	6.505	727		22.5					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF OL — STATION NAME
48-76 — YEARS
NOV — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
64/ 63					.1													1	1		
62/ 61				.1														1	1		
60/ 59			.3															2	2		
58/ 57			.3	.1														3	3	1	
56/ 55			.3	.3	.1													5	5	3	
54/ 53		.7	2.1	1.3	.7	.1												34	34	5	3
52/ 51		.6	1.8	1.0	.3													25	25	12	3
50/ 49		.7	1.3	.6		.4												21	21	20	7
48/ 47		3.0	1.5	1.3														39	39	30	14
46/ 45	.1	7.2	3.4	.4														75	75	41	34
44/ 43	.9	4.6	3.6															61	61	84	45
42/ 41	1.6	7.3	2.1															74	74	71	70
40/ 39	1.6	6.7	1.0															63	63	80	86
38/ 37	2.5	4.9	.7															55	55	75	73
36/ 35	2.2	5.8	.4															57	57	60	74
34/ 33	3.3	3.1																50	50	74	88
32/ 31	1.3	2.1																23	23	28	49
30/ 29	1.0	2.2																22	22	23	28
28/ 27	4.0	1.6																35	35	35	37
26/ 25	1.2	.3																10	10	12	30
24/ 23	.3	.1																3	3	2	14
22/ 21		.6																4	4	3	4
20/ 19	.1																	1	1	3	
18/ 17																					6
TOTAL	21.6	52.0	19.0	5.4	1.3	.6												667	667		667

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of H. with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≥90 F	Total
Rel. Hum.	4978914	57190	85.7	10.635	667							
Dry Bulb	1126813	26933	40.4	7.679	667		13.6					90
Wet Bulb	1019629	25703	38.5	6.617	667		15.0					90
Dew Point	902664	24170	35.2	6.346	667		22.7					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAEBISCH HALL AAF GL — STATION NAME
70,75-78 — YEARS
NOV — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL O.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57			.8															1	1		
56/ 55				.8														1	1	1	
54/ 53		.8	3.9	.8														7	7	1	2
52/ 51		.8	2.[illegible]		1.6													5	5	1	
50/ 49		1.6	.8															3	3	6	1
48/ 47		2.3																3	3	7	3
46/ 45		7.0	6.3															17	17	4	7
44/ 43	1.6	4.[illegible]	2.3															11	11	15	13
42/ 41	1.6	10.9																16	16	14	5
40/ 39	3.9	7.0																14	14	25	25
38/ [illegible]	3.1	1.6																6	6	9	22
36/ [illegible]	3.1	9.4																16	16	12	9
34/ 33	.8	5.5																8	8	9	10
32/ 31	2.3	1.6																5	5	9	10
30/ 29	1.6	1.6																4	4	4	8
28/ 27	3.1	.8																5	5	6	6
26/ 25	1.6	.8																3	3	3	2
24/ 23	.8																	1	1	1	2
22/ 21																					2
20/ 19	.8																	1	1	1	
18/ 17																					1
TOTAL	24.2	56.3	16.4	1.6	1.6														128		128
																		128		128	

Element	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hu	1003208	11276	88.1	8.813	128							
Dry Bulb	214657	5153	40.3	7.534	128		13.4					90
Wet Bulb	197069	4951	38.7	6.620	128		16.9					90
Dew Point	179277	4723	36.9	6.278	128		21.8					90

USAFETAC FORM JUN 71 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) NOV (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.0	.0											2	2		
68/ 67							.0											1	1		
66/ 65					.0													1	1		
64/ 63			.0	.1	.1	.2		.0										18	18		
62/ 61				.1	.3	.1	.1		.1									23	23		
60/ 59		.2	.1	.3	.5	.2	.2	.1										56	56	3	
58/ 57		.1	.2	.3	.3	.2	.0											45	45	17	1
56/ 55		.1	.2	.7	.2	.1												49	49	19	10
54/ 53		.4	1.1	.9	.5	.0	.1	.0										115	115	49	14
52/ 51	.2	.5	1.3	.6	.3	.1	.1											110	110	69	24
50/ 49	.1	.8	1.8	1.2	.1	.1												156	156	117	41
48/ 47	.1	2.1	2.3	1.3	.1	.0												222	222	175	65
46/ 45	.6	6.3	3.5	1.0	.2													439	440	237	227
44/ 43	.9	4.9	2.2	.4														319	320	453	241
42/ 41	1.0	6.5	1.7	.1														351	351	376	331
40/ 39	2.2	5.7	1.2															345	345	439	475
38/ 37	2.3	4.4	.7	.1														287	287	401	412
36/ 35	2.4	6.6	.4	.0														356	356	342	458
34/ 33	3.1	3.5	.2	.0														256	256	375	416
32/ 31	1.7	2.2	.1															149	150	176	320
30/ 29	2.1	1.9	.1															155	155	189	233
28/ 27	4.5	1.5	.0															228	228	207	266
26/ 25	.9	.3																45	45	76	114
24/ 23	.4	.1																21	21	23	50
22/ 21	.2	.2																14	14	12	28
20/ 19	.2	.1																10	10	13	24
18/ 17	.1	.1																6	6	8	22
16/ 15	.0																	1	1	1	2
14/ 13	.1																	2	2	2	5
12/ 11																					3
TOTAL	23.1	48.3	17.1	7.2	2.7	1.0	.5	.1	.1									3782	3785	3782	3782

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	27960153	321779	85.1	12.414	3782
Dry Bulb	6486507	153513	40.6	8.294	3785
Wet Bulb	5801986	145778	38.5	6.956	3782
Dew Point	5090097	136539	36.1	6.520	3782

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		120.2	.6				720
Wet Bulb		134.6					720
Dew Point		203.1					720

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 9,72 (YEARS) DEC (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35	3.2	3.2																4	4	3	2
34/ 33		4.8																3	3	2	1
32/ 31	1.6	1.6																2	2	4	2
30/ 29		4.8																3	3	3	4
28/ 27	19.0	1.6																13	13	12	14
26/ 25	1.6	11.1																8	8	2	2
24/ 23	6.3																	4	4	11	1
22/ 21	7.9	1.6																6	6	6	11
20/ 19	6.3	3.2																6	6	4	6
18/ 17	3.2	3.2																4	4	6	4
16/ 15	3.2	3.2																4	4	4	4
14/ 13	3.2																	2	2	2	4
12/ 11	1.6																	1	1	1	
10/ 9	4.8																	3	3	3	6
6/ 5																					2
TOTAL	61.9	38.1																	63		63
																		63		63	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	528901	5753	91.3	7.569	63							
Dry Bulb	38493	1497	23.8	6.864	63		82.7					93
Wet Bulb	37066	1470	23.3	6.679	63		85.6					93
Dew Point	32795	1361	21.6	7.398	63		88.6					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF GL (STATION NAME) 68-76 (YEARS) DEC (MONTH)

PAGE 1 0600-0600 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53			.1															1	1		
52/ 51			.7															5	5		
50/ 49		.1																1	1	2	
48/ 47	.1	.7	.3	.3														10	10	7	3
46/ 45	.1	2.0	.9	.3														25	25	8	7
44/ 43	.8	.8	.8															18	18	23	16
42/ 41	.8	3.3	1.1															39	39	25	14
40/ 39	1.1	2.4	.5															30	30	34	31
38/ 37	1.7	2.3	.8															36	36	46	26
36/ 35	2.8	3.7	.7															54	54	46	56
34/ 33	6.5	4.0	.5															83	83	90	69
32/ 31	1.7	4.0	.1															44	44	51	63
30/ 29	5.8	4.5	.1															64	64	73	64
28/ 27	10.3	.8	.1															85	85	84	98
26/ 25	7.4	1.6																68	68	64	61
24/ 23	5.3	1.5																51	51	53	61
22/ 21	2.1	1.9																30	30	34	34
20/ 19	4.4	1.2																42	42	38	38
18/ 17	2.7	.7																25	25	33	36
16/ 15	.9	.3																9	9	8	24
14/ 13	1.6	.3																14	14	14	23
12/ 11	.1																	1	1	2	7
10/ 9	1.1																	8	8	8	7
8/ 7	.5	.1																5	5	4	1
6/ 5	.1	.1																2	2	3	9
4/ 3	.1																	1	1	1	
2/ 1																					2
0/ -1																					1
-2/ -3	.1																	1	1	1	1
-4/ -5	.3																	2	2	2	2
TOTAL	56.6	36.1	6.8	.5														754	754	754	754

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	6360568	68968	91.5	8.318	754							
Dry Bulb	732876	22522	29.9	8.937	754	.4	55.8					93
Wet Bulb	624076	21978	29.1	8.425	754	.4	58.3					93
Dew Point	629281	20809	27.6	8.546	754	.5	65.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAERISCH HALL AAF OL (STATION NAME) 68-78 (YEARS) DEC (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53			.7	.1														6	6		
52/ 51			.1		.1													2	2		
50/ 49		.3	.3	.3														6	6	5	
48/ 47		1.2	.5	.3														15	15	5	4
46/ 45	.1	1.5	1.6	.4														27	27	13	9
44/ 43	.4	1.9	1.5	.1														29	29	22	16
42/ 41		1.9	1.3															24	24	29	15
40/ 39	.4	3.7	.8	.1														38	38	40	15
38/ 37	2.1	4.3	.5	.1														53	53	57	46
36/ 35	2.3	4.3	.8															55	55	53	71
34/ 33	4.5	4.7	.9															76	76	80	66
32/ 31	2.0	5.6	.5															61	61	61	68
30/ 29	4.1	4.5																65	65	79	70
28/ 27	3.7	1.7	.1															79	79	84	96
26/ 25	5.5	4.1																72	72	53	66
24/ 23	2.7	1.6																32	32	50	37
22/ 21	1.6	1.7	.1															26	26	30	35
20/ 19	3.2	1.2																33	33	31	31
18/ 17	1.3	.8																16	16	22	29
16/ 15	1.2	.4																12	12	12	34
14/ 13	.5	.4																7	7	8	13
12/ 11	.7	.1																6	6	6	9
10/ 9	.4	.1																4	4	4	5
8/ 7	.4																	3	3	3	8
6/ 5		.1																1	1		4
4/ 3																				1	
0/ -1	.1																	1	1	1	1
-4/ -5																					1
TOTAL	42.3	46.2	9.9	1.5	.1													749	749	749	749

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5993023	66645	89.0	9.180	749							
Dry Bulb	789887	23435	31.3	8.702	749	.1	51.9					93
Wet Bulb	735209	22675	30.3	8.073	749	.1	55.3					93
Dew Point	651591	21197	28.3	8.314	749	.2	63.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-73 (YEARS) DEC (MONTH)

PAGE 1 1200-1400 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
54/ 53			.4	.1	.5													8	8		
52/ 51			.1	.1	.4													5	5		
50/ 49		.5	.7	.1	.1													11	11	3	
48/ 47		.3	.3	.4														7	7	13	3
46/ 45	.3	2.9	2.4	.4														44	44	10	9
44/ 43	.3	1.4	2.7	.5														36	36	32	15
42/ 41	.3	4.1	2.2															48	48	40	17
40/ 39	.3	3.3	1.4															36	37	47	31
38/ 37	2.2	4.3	1.8															61	61	63	46
36/ 35	2.6	7.9	2.7															97	97	75	83
34/ 33	1.8	4.2	1.2	.4														56	56	82	68
32/ 31	1.0	4.3	.5															43	43	60	72
30/ 29	1.6	6.0	.3															58	58	64	57
28/ 27	7.6	5.8	.4	.1														103	103	87	94
26/ 25	2.4	4.5		.1														52	52	63	56
24/ 23	.5	1.8	.3															21	21	36	58
22/ 21	.3	2.7																22	22	21	31
20/ 19	1.6	.4																15	15	27	32
18/ 17		.1																1	1	3	22
16/ 15	.5	.3																6	6	6	19
14/ 13	.1	.3																3	3	3	11
12/ 11	.1																	1	1	1	2
10/ 9	.1																	1	1	1	6
8/ 7	.1																	1	1	1	3
6/ 5																					1
TOTAL	24.0	55.0	17.4	2.4	1.1														737		736
																		736		736	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5374777	62431	84.8	10.373	736							
Dry Bulb	883673	24845	33.7	7.916	737		41.3					93
Wet Bulb	798573	23657	32.1	7.207	736		46.9					93
Dew Point	680354	21674	29.4	7.567	736		58.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) DEC (MONTH)

PAGE 1 1500-1700 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53				.1	.4													4	4		
52/ 51			.1	.1														2	2		
50/ 49		.8	1.6	.5														20	20	1	
48/ 47		.7	1.1	.5														17	17	15	5
46/ 45		3.1	1.2	.1	.1													34	34	16	7
44/ 43	.1	2.3	3.2	.3														44	44	37	19
42/ 41		2.7	1.2		.1													30	30	34	22
40/ 39	.7	4.5	1.5	.1														50	50	47	33
38/ 37	1.8	6.2	1.1															67	67	62	48
36/ 35	1.1	7.6	1.1	.3														74	74	69	71
34/ 33	1.8	5.5	.7															59	59	87	73
32/ 31	2.6	3.9	.8															54	54	59	84
30/ 29	3.2	4.2	.4															58	58	63	66
28/ 27	7.6	5.8	.3	.1														102	102	86	85
26/ 25	3.2	3.0		.3														48	48	63	44
24/ 23	1.4	2.4																28	28	34	57
22/ 21	1.1	1.6																20	20	28	38
20/ 19	1.2	.4																12	12	19	29
18/ 17	.4	.4																6	6	6	27
16/ 15	.5	.4																7	7	8	14
14/ 13	.1	.3																3	3	3	8
12/ 11	.1																	1	1	1	1
10/ 9																					6
8/ 7																					2
6/ 5																					1
TOTAL	26.9	55.8	14.3	2.3	.7														740		740
																		740		740	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5534309	63595	85.9	9.663	740							
Dry Bulb	886951	24939	33.7	7.930	740		42.6					93
Wet Bulb	809862	23888	32.3	7.240	740		46.5					93
Dew Point	699756	22052	29.8	7.548	740		58.1					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
1 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 68-78 (YEARS) DEC (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51				.2														1	1		
50/ 49		.4	.2															3	3		
48/ 47		.7		.2														5	5	3	1
46/ 45	.4	1.1	.2															9	9	8	5
44/ 43		3.1	1.1															23	23	15	4
42/ 41	.5	5.6	1.1															40	40	22	20
40/ 39	1.8	3.6	.4															32	32	43	35
38/ 37	1.3	6.0																40	40	34	24
36/ 35	2.0	8.3	.4															59	59	54	44
34/ 33	2.5	6.3																49	49	56	64
32/ 31	2.0	5.2																40	40	59	47
30/ 29	1.8	4.0	.2															33	33	35	51
28/ 27	6.0	3.6	.2															54	54	47	52
26/ 25	5.3	3.1																52	52	54	38
24/ 23	4.2	2.3																36	36	38	43
22/ 21	1.6	3.8																30	30	31	32
20/ 19	3.6	.9																25	25	28	28
18/ 17	1.6	.4																11	11	15	34
16/ 15	.5	.2																4	4	4	14
14/ 13	.5	.4																5	5	4	7
12/ 11	.2																	1	1	2	4
10/ 9	.4																	2	2	2	5
8/ 7																					2
TOTAL	37.2	56.8	3.6	.4														554	554	554	554

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4520432	49884	90.0	7.205	554							
Dry Bulb	579604	17384	31.4	7.884	554		49.2					93
Wet Bulb	544432	16902	30.5	7.459	554		53.6					93
Dew Point	491597	15931	28.8	7.781	554		59.9					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAEBISCH HALL AAF DL (STATION NAME) 70,76-78 (YEARS) DEC (MONTH)

PAGE 1 2100-2300 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51				1.0														1	1		
48/ 47			1.0															1	1		
46/ 45																				1	
44/ 43		1.9	1.0															3	3	1	
42/ 41		6.7	2.9															10	10	3	2
40/ 39		4.8																5	5	9	7
38/ 37	1.9	2.9																5	5	9	4
36/ 35	1.9	10.6																13	13	10	10
34/ 33	4.8	2.9																8	8	12	15
32/ 31	1.9	7.7																10	10	9	9
30/ 29	1.9	1.9																4	4	6	7
28/ 27	9.6	1.9																12	12	10	11
26/ 25	2.9	1.9																5	5	6	5
24/ 23	4.8	1.0																6	6	6	5
22/ 21	1.9	1.9																4	4	5	9
20/ 19	10.6	1.9																13	13	12	3
18/ 17																				1	9
16/ 15	1.9	1.0																3	3	2	4
14/ 13		1.0																1	1	2	2
12/ 11																					1
10/ 9																					1
TOTAL	44.2	50.0	4.8	1.0															104		104
																		104		104	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤72 F	≤80 F	≤93 F	Total
Rel. Hum.	859388	9422	90.6	7.498	104							
Dry Bulb	104981	3192	30.7	8.214	104		51.9					93
Wet Bulb	99044	3110	29.9	7.665	104		52.8					93
Dew Point	89096	2936	28.2	7.765	104		59.0					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAERISCH HALL AAF DL (STATION NAME) 48-78 (YEARS) DEC (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53			.2	1	.2													19	19		
52/ 51			.2	.1	.1													16	16		
50/ 49		.4	.5	.1	.0													41	41	11	
48/ 47	.0	.7	.5	.3														55	55	43	16
46/ 45	.2	2.1	1.3	.2	.0													139	139	58	37
44/ 43	.3	1.8	1.8	.2														153	153	130	70
42/ 41	.3	3.4	1.4		.0													191	191	153	90
40/ 39	.8	3.5	.9	.1														191	192	220	152
38/ 37	1.8	4.4	.8	.0														262	262	271	194
36/ 35	2.2	6.3	1.1	.1														356	356	310	337
34/ 33	3.5	4.6	.7	.1														334	334	409	356
32/ 31	1.8	4.6	.4															254	254	303	345
30/ 29	2.9	4.6	.2															285	285	323	319
28/ 27	8.4	3.5	.2	.1														449	449	410	450
26/ 25	4.8	3.4		.1														305	305	306	272
24/ 23	2.9	1.8	.1															178	178	226	263
22/ 21	1.5	2.2	.0															138	138	155	190
20/ 19	3.1	.9																146	146	159	167
18/ 17	1.2	.5																63	63	86	161
16/ 15	.8	.4																45	45	44	113
14/ 13	.6	.3																35	35	36	68
12/ 11	.2	.0																11	11	13	24
10/ 9	.5	.0																18	18	18	36
8/ 7	.2	.0																9	9	8	16
6/ 5	.0	.1																3	3	3	17
4/ 3	.0																	1	1	2	
2/ 1																					2
0/ -1	.0																	1	1	1	2
-2/ -3	.0																	1	1	1	1
-4/ -5	.1																	2	2	2	3
TOTAL	38.1	49.7	10.4	1.4	.4													3701	3702	3701	3701

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	29178454	326782	88.3	9.373	3701							
Dry Bulb	4017194	117842	31.8	8.479	3702	.8	390.7					744
Wet Bulb	3720938	113706	30.7	7.842	3701	.8	421.4					744
Dew Point	3274495	105983	28.6	8.046	3701	.2	492.3					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 — STATION
SCHWAERISCH HALL AAF DL — STATION NAME
68-79 — YEARS
ALL — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
96/ 95													.0					1	1		
94/ 93														.0				2	2		
92/ 91														.0	.0			5	5		
90/ 89										.0	.0	.0	.0	.0	.0			16	16		
88/ 87								.0	.0	.0	.0	.0	.0	.0				53	53		
86/ 85							.0	.0	.1	.1	.1	.1	.0	.0	.0			160	160		
84/ 83						.0	.0	.1	.1	.1	.1	.0	.0	.0				170	170		
82/ 81						.0	.1	.1	.1	.1	.1	.0	.0	.0	.0			280	280		
80/ 79						.0	.1	.3	.2	.1	.0	.0	.0					361	361		
78/ 77				.0	.0	.1	.3	.3	.3	.1	.0	.0						608	608		
76/ 75				.0	.1	.3	.3	.4	.2	.1	.0	.0						708	708		
74/ 73			.0	.0	.1	.2	.3	.3	.1	.1	.0							566	566	14	
72/ 71			.0	.1	.3	.4	.6	.3	.2	.0	.0	.0						928	928	51	
70/ 69		.0	.1	.3	.5	.7	.4	.2	.1	.0	.0							1092	1092	175	2
68/ 67	.0	.0	.3	.4	.9	.8	.5	.4	.1	.0	.0							1609	1609	407	39
66/ 65	.0	.1	.5	.5	.5	.5	.5	.2	.1	.0								1322	1322	792	90
64/ 63	.0	.6	.5	.9	.8	.6	.4	.1	.0									1846	1846	1353	338
62/ 61	.1	.6	.6	.6	.7	.4	.2	.1	.0	.0								1525	1526	1897	565
60/ 59	.3	1.1	1.2	1.2	1.0	.5	.4	.1	.0	.0								2670	2670	2196	1515
58/ 57	.2	.8	.8	.8	.4	.4	.1	.0										1696	1696	2436	1356
56/ 55	.2	1.1	.9	.9	.4	.3	.1	.0	.0									1832	1832	2429	1739
54/ 53	.4	1.3	1.3	1.1	.5	.3	.0	.0										2290	2290	2600	2561
52/ 51	.4	1.2	1.3	.5	.4	.1	.0	.0										1796	1796	2689	2439
50/ 49	.3	1.2	1.2	.7	.2	.1	.0	.0										1720	1720	2508	2724
48/ 47	.5	1.6	1.0	.5	.2	.1	.0	.0										1827	1827	2494	2535
46/ 45	.7	2.7	1.4	.6	.2	.1	.0											2679	2681	2291	3559
44/ 43	.5	2.1	1.2	.4	.1	.0	.0											2056	2057	2514	2514
42/ 41	.5	2.4	.9	.3	.1	.0	.0											1932	1933	2217	2422
40/ 39	.7	2.4	.9	.2	.1	.0												2032	2033	2318	2677
38/ 37	1.2	2.5	.7	.2	.0	.0												2140	2140	2537	2521
36/ 35	1.0	3.2	.8	.1	.0													2366	2366	2436	3028
34/ 33	1.5	2.2	.4	.0	.0													1959	1960	2824	2699
32/ 31	1.0	1.9	.2	.0														1471	1472	1877	2681
30/ 29	1.1	1.5	.1	.0														1269	1269	1598	2063

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUN 71 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34074 (STATION) SCHWAERISCH HALL AAF DL (STATION NAME) (8-79 (YEARS) ALL (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
28/ 27	2.2	1.0	.1	.0														1574	1574	1535	2352
26/ 25	.9	.6	.0	.0														735	735	843	1254
24/ 23	.5	.4	.0	.0														444	444	556	960
22/ 21	.3	.4	.0															358	358	398	624
20/ 19	.6	.2																366	366	420	483
18/ 17	.3	.1	.0															225	225	356	473
16/ 15	.2	.1																123	123	137	296
14/ 13	.1	.1																100	101	96	213
12/ 11	.1	.0																52	52	64	106
10/ 9	.1	.0																43	43	41	118
8/ 7	.0	.0																24	24	25	50
6/ 5	.0	.0																17	17	18	38
4/ 3	.0	.0																7	7	11	14
2/ 1	.0	.0																6	6	5	11
0/ -1	.0																	2	2	3	21
-2/ -3	.0																	2	2	2	3
-4/ -5	.0																	2	2	2	3
-6/ -7																					1
TOTAL	15.9	33.3	16.5	10.3	7.6	5.9	4.3	2.9	1.7	.8	.4	.2	.1	.1	.0			47067	47076	47067	47067

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥85 F	≥93 F	Total
Rel. Hum.	390850649	3601727	76.5	17.996	47067							
Dry Bulb	123449359	2303249	48.9	15.119	47076	1.2	305.7	202.3	536.7	157.5	.5	8760
Wet Bulb	101169208	2106832	44.8	12.692	47067	1.4	307.2	119.2	2.6			8760
Dew Point	84630871	1922987	40.9	11.351	47067	5.4	229.0	7.6				8760

USAFETAC FORM 0-26-3 (OL-A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

34074 (STATION) SCHWABISCH HALL AAF DL (STATION NAME) 69-79 (YEARS)

HRS.G.S.T.		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	15.7	31.5				55.0	58.0	63.3		38.7		27.0	39.2
	S. D.										2.689			13.118
	TOTAL OBS	3	2				1	1	3		19		1	30
03-05	MEAN	28.7	30.5	30.2	39.5	46.0	54.9	54.7	54.5	50.2	43.7	39.6	23.8	42.5
	S. D.	6.566	9.167	7.872	7.841	5.059	5.226	5.363	5.109	5.635	5.418	8.418	6.864	12.152
	TOTAL OBS	60	54	62	61	63	68	62	79	117	108	60	63	857
06-08	MEAN	30.4	31.0	33.9	39.5	48.8	54.7	57.9	56.8	50.2	42.9	37.4	29.9	43.0
	S. D.	8.946	7.249	8.248	7.245	6.322	6.345	5.997	5.279	6.568	7.169	7.502	8.937	12.446
	TOTAL OBS	780	688	819	796	808	810	791	821	751	790	738	754	9346
09-11	MEAN	31.7	32.8	38.5	46.1	55.7	61.7	65.4	64.1	57.5	47.4	39.7	31.3	47.9
	S. D.	8.534	6.950	9.036	8.888	7.658	8.033	7.883	6.788	7.128	7.039	7.802	8.702	14.669
	TOTAL OBS	789	703	836	795	810	809	796	822	756	792	732	749	9389
12-14	MEAN	34.4	36.3	43.4	50.2	59.3	64.9	69.0	68.5	62.7	52.8	42.7	33.7	51.8
	S. D.	7.634	7.122	10.055	10.314	8.785	9.088	9.112	7.886	7.939	8.118	8.628	7.916	15.349
	TOTAL OBS	788	702	835	794	810	810	795	822	756	794	733	737	9376
15-17	MEAN	34.9	37.3	44.7	51.8	60.7	66.1	70.6	70.1	63.9	53.8	42.8	33.7	52.9
	S. D.	7.660	7.394	10.221	10.569	9.225	9.500	9.447	8.470	8.320	8.151	8.618	7.930	15.810
	TOTAL OBS	785	700	823	794	807	809	797	820	743	792	727	740	9337
18-20	MEAN	32.5	35.2	41.9	48.9	58.2	63.9	68.1	67.2	60.3	48.9	40.4	31.4	50.0
	S. D.	7.902	6.338	9.382	9.639	8.468	8.715	8.718	8.112	8.007	7.272	7.679	7.854	15.290
	TOTAL OBS	674	596	645	667	664	657	657	683	597	692	667	554	7753
21-23	MEAN	30.0	34.1	45.4	42.7	55.9	56.9	64.4	63.5	56.4	45.2	40.3	30.7	46.3
	S. D.	9.162	6.693	9.225	7.464	6.874	5.649	6.344	7.368	6.666	5.666	7.534	8.214	13.929
	TOTAL OBS	108	61	36	82	84	88	87	75	23	112	128	104	988
ALL HOURS	MEAN	32.6	34.4	40.3	47.1	56.3	62.0	65.9	65.0	58.6	48.9	40.6	31.8	48.9
	S. D.	8.363	7.434	10.233	10.322	9.203	9.310	9.475	8.834	9.098	8.492	8.294	8.479	15.119
	TOTAL OBS	3987	3506	4054	3989	4046	4052	3986	4125	3743	4099	3785	3702	47076

USAFETAC FORM JUL 64 0-89.5 (OL.1)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

ABT-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

34074 SCHRAEBISCH HALL AAF OL — STATION — STATION NAME

-79 — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	16.5	30.0				54.0	53.0	59.0		38.0		26.0	37.9
	S.D.										2.906			11.066
	TOTAL OBS	2	2				1	1	3		13		1	25
03-05	MEAN	25.3	29.6	29.5	38.0	44.6	53.4	52.6	53.6	49.3	43.2	37.7	23.3	41.5
	S.D.	6.100	3.731	7.552	6.971	4.840	5.215	5.128	4.842	5.366	5.312	7.107	6.679	11.743
	TOTAL OBS	60	56	62	61	63	68	62	73	117	105	50	53	857
06-08	MEAN	29.7	30.2	32.8	37.6	46.3	52.0	55.0	54.7	48.9	42.0	36.3	29.1	41.4
	S.D.	8.559	6.830	7.766	6.494	5.615	5.503	5.150	4.884	6.027	6.336	6.763	6.425	11.603
	TOTAL OBS	760	688	819	796	808	813	791	821	751	790	738	754	9246
09-11	MEAN	30.7	31.7	36.0	41.6	50.1	55.4	58.6	58.4	53.4	45.2	37.9	30.3	44.4
	S.D.	8.019	6.424	7.685	6.737	5.583	5.634	5.336	4.679	5.684	6.279	6.742	6.073	12.255
	TOTAL OBS	768	702	836	795	810	808	796	822	756	732	731	749	9367
12-14	MEAN	32.8	34.3	38.6	43.5	51.4	56.5	59.6	59.8	55.6	48.4	40.0	32.1	46.3
	S.D.	7.031	6.167	7.647	6.892	5.607	5.803	5.513	4.709	5.805	6.575	6.956	7.207	11.865
	TOTAL OBS	768	702	835	796	810	810	795	822	756	734	731	736	9373
15-17	MEAN	33.3	35.0	39.6	44.2	52.2	57.1	60.2	60.2	54.2	49.0	40.1	32.3	46.9
	S.D.	7.028	6.230	7.525	6.861	5.864	5.750	5.415	4.783	5.875	6.562	6.992	7.240	11.916
	TOTAL OBS	784	700	823	793	807	809	797	820	763	792	727	740	9335
18-20	MEAN	31.5	33.7	38.2	42.9	51.1	56.3	59.3	59.2	55.0	46.1	38.5	30.5	45.4
	S.D.	7.499	5.673	7.509	6.626	5.679	5.531	5.128	4.838	6.034	6.342	6.617	7.459	12.025
	TOTAL OBS	674	596	565	667	664	657	657	685	597	692	667	556	7753
21-23	MEAN	29.1	32.9	41.9	43.5	51.4	53.1	58.4	58.2	54.0	43.4	36.7	29.9	43.3
	S.D.	8.641	6.088	7.595	5.565	5.309	4.470	4.634	4.665	6.364	4.675	6.620	7.660	11.919
	TOTAL OBS	108	60	36	82	84	68	87	75	23	112	128	104	987
ALL HOURS	MEAN	31.5	32.9	37.0	41.9	50.1	55.3	58.4	58.4	53.6	46.0	38.5	30.7	44.8
	S.D.	7.793	6.576	8.078	7.116	6.108	5.917	5.641	5.216	6.466	6.940	6.956	7.442	12.092
	TOTAL OBS	3985	3504	4056	3988	4046	4052	3986	4125	3743	4099	3782	3701	47067

USAFETAC FORM 0-89-S (OL-I)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

94074 SCHWAEBISCH HALL AAF DL 8-79

STATION | STATION NAME | YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	14.[illegible]	26.[illegible]				53.0	49.0	58.[illegible]		37.2		23.0	37.4
	S D										3.310			11.243
	TOTAL OBS	2	2				1	1	3		19		1	29
03-05	MEAN	27.1	27.9	28.2	36.3	43.3	52.2	51.4	52.9	48.6	42.5	35.5	21.6	40.3
	S D	6.177	9.009	7.653	6.787	5.146	5.384	5.423	4.812	5.455	5.423	6.463	7.398	12.032
	TOTAL OBS	60	54	62	61	63	98	62	79	117	108	60	63	857
06-08	MEAN	28.2	28.7	30.9	35.1	43.9	49.7	52.9	53.2	47.7	41.1	34.9	27.6	39.7
	S. D	8.928	7.089	8.213	6.747	5.979	5.705	5.353	5.168	6.025	6.900	6.639	8.546	11.627
	TOTAL OBS	780	658	819	796	808	810	791	821	751	790	738	754	9346
09-11	MEAN	29.7	29.8	32.6	36.5	44.9	50.5	53.9	54.4	50.0	43.0	35.8	28.3	40.9
	S D.	8.325	6.675	7.741	6.796	5.949	5.829	5.522	5.161	5.863	6.615	6.467	8.314	11.627
	TOTAL OBS	789	702	836	795	810	809	796	822	756	792	731	749	9387
12-14	MEAN	30.0	31.2	32.9	36.1	44.5	50.1	53.2	53.8	50.0	44.1	36.7	29.4	41.2
	S D	7.567	6.514	7.664	6.941	6.414	6.005	5.777	5.531	6.341	7.177	6.465	7.567	11.153
	TOTAL OBS	788	702	835	794	810	810	795	822	756	794	731	736	9373
15-17	MEAN	30.6	31.7	33.3	36.1	44.8	50.5	53.2	53.4	50.2	44.5	36.9	29.8	41.4
	S D.	7.492	6.486	7.513	7.084	6.287	5.974	5.768	5.583	6.382	7.225	6.505	7.548	11.037
	TOTAL OBS	784	700	823	792	807	809	797	82[illegible]	743	792	727	740	9335
18-20	MEAN	29.7	31.4	33.6	36.3	44.8	50.6	53.2	53.6	50.8	43.4	36.2	28.8	41.2
	S. D.	7.912	5.964	7.568	6.536	5.993	5.947	5.340	5.422	6.151	6.739	6.346	7.781	11.105
	TOTAL OBS	674	596	645	667	664	657	657	683	597	692	667	554	7753
21-23	MEAN	27.1	30.9	38.0	37.6	47.3	50.0	54.2	54.5	52.0	41.6	36.9	28.2	40.4
	S. D	8.924	6.481	7.169	5.849	6.134	5.092	4.590	4.209	6.568	4.811	6.278	7.765	11.385
	TOTAL OBS	108	60	36	62	84	88	87	75	23	112	126	104	987
ALL HOURS	MEAN	29.3	30.5	32.6	36.1	44.6	50.3	53.2	53.7	49.7	43.1	36.1	28.6	40.9
	S. D.	8.102	6.706	7.830	6.830	6.120	5.877	5.554	5.361	6.225	6.954	6.520	8.046	11.351
	TOTAL OBS	3885	3504	4056	3968	4046	4052	3986	4125	3743	4099	3782	3701	47067

USAFETAC FORM JUL 64 0-89-5 (OL.)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
34074	SCHWAERISCH HALL AAF OL	69-79	JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	88.0	2
	03-05	100.0	100.0	100.0	100.0	100.0	98.3	98.3	93.3	81.7	93.3	60
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.5	91.2	66.5	91.5	780
	09-11	100.0	100.0	100.0	100.0	100.0	99.7	95.6	64.2	54.8	89.1	769
	12-14	100.0	100.0	100.0	99.9	99.7	96.7	88.8	69.3	36.2	84.5	785
	15-17	100.0	100.0	100.0	100.0	99.6	97.3	88.4	69.8	35.5	84.5	784
	18-20	100.0	100.0	100.0	100.0	100.0	99.6	97.5	87.5	56.3	89.7	474
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	97.2	88.0	50.0	88.9	108
TOTALS		100.0	100.0	100.0	100.0	99.9	99.0	95.6	85.4	53.9	88.3	3985

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34174 | SCHAEFFISCH FIELD AAF AL | 69-79 | FEB
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	100.0	100.0	50.0	50.0	50.0	80.8	2
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.1	85.2	59.3	90.1	54
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	97.7	91.6	66.1	91.6	688
	09-11	100.0	100.0	100.0	100.0	100.0	98.6	94.3	81.9	53.1	85.9	702
	12-14	100.0	100.0	99.9	99.6	97.7	94.3	80.1	62.7	32.9	82.4	702
	15-17	100.0	100.0	99.6	99.3	97.9	92.3	78.1	57.7	30.0	81.3	700
	18-20	100.0	100.0	100.0	100.0	99.2	97.5	91.6	75.3	43.6	86.4	596
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	95.0	73.3	53.3	88.8	60
TOTALS		100.0	100.0	99.9	99.9	99.4	97.8	85.6	72.8	48.5	86.3	3504

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERV*CE/MAC

RELATIVE HUMIDITY

34274 — STATION
SCHWABISCH HALL AAF GE — STATION NAME
66-78 — PERIOD
MAR — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.3	66.1	92.9	52
	06-08	100.0	100.0	100.0	100.0	99.5	98.7	94.7	82.2	53.7	89.9	619
	09-11	100.0	100.0	100.0	100.0	96.5	89.2	76.8	56.8	30.7	80.8	836
	12-14	100.0	100.0	99.5	95.2	82.9	66.1	45.1	31.2	12.0	68.8	835
	15-17	100.0	100.0	99.4	92.1	79.7	62.0	41.7	25.4	11.7	6.8	823
	18-20	100.0	100.0	99.7	98.0	91.6	78.1	58.4	39.2	19.2	74.1	645
	21-23	100.0	100.0	100.0	100.0	97.2	91.7	66.7	36.1	13.9	76.4	36
TOTALS		100.0	100.0	99.8	97.9	92.5	83.7	69.1	51.9	29.6	76.3	4056

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34074 — STATION
SCHWAERISCH HALL AAF OL — STATION NAME
58-78 — PERIOD
APR — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	98.4	95.1	65.2	50.8	66.7	81
	06-08	100.0	100.0	100.0	99.7	99.6	96.7	86.1	67.5	39.3	64.7	796
	09-11	100.0	100.0	99.6	97.0	87.3	72.1	52.5	34.2	16.9	71.5	795
	12-14	100.0	100.0	97.7	84.4	64.4	48.0	34.6	20.9	8.4	61.9	794
	15-17	100.0	99.9	93.9	78.4	58.4	43.6	30.8	16.9	7.4	58.7	793
	18-20	100.0	100.0	97.8	91.6	74.7	55.6	39.4	24.3	8.5	64.5	667
	21-23	100.0	100.0	100.0	100.0	85.4	64.6	37.8	22.0	7.3	67.2	82
TOTALS		100.0	100.0	98.4	93.0	81.4	68.4	54.0	38.7	19.8	71.0	3963

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34074 — STATION
SCHWAERISCH HALL AAF OL — STATION NAME
55-75 — PERIOD
MAY — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	95.8	87.3	60.3	90.4	83
	06-08	100.0	100.0	100.0	100.0	99.8	96.7	88.4	61.9	35.1	83.9	808
	09-11	100.0	100.0	100.0	97.5	86.4	66.9	46.4	24.4	9.6	68.8	810
	12-14	100.0	100.0	98.9	89.1	66.5	42.6	27.9	14.8	6.7	60.2	814
	15-17	100.0	100.0	97.9	84.3	60.2	40.3	27.6	15.0	7.1	58.6	807
	18-20	100.0	100.0	99.8	92.9	74.1	49.7	35.8	19.7	7.4	63.2	664
	21-23	100.0	100.0	100.0	100.0	96.4	75.0	57.1	36.9	21.4	74.2	84
TOTALS		100.0	100.0	99.5	94.8	83.3	67.3	54.3	37.1	21.1	71.3	4046

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34 74 — STATION
SCHWABISCH HALL AAF OL — STATION NAME
5[illegible]-78 — PERIOD
JUN — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.0	1
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.6	54.4	90.5	95
	06-08	100.0	100.0	100.0	100.0	99.5	95.9	87.5	64.4	33.3	84.0	813
	09-11	100.0	100.0	100.0	98.0	85.0	66.5	44.7	24.5	9.4	68.5	809
	12-14	100.0	100.0	99.6	90.1	68.1	44.9	30.0	16.4	5.4	61.0	810
	15-17	100.0	100.0	98.6	86.5	62.7	43.1	30.3	17.7	6.2	60.0	809
	18-20	100.0	100.0	99.1	92.5	72.0	55.9	41.9	22.7	7.3	64.6	657
	21-23	100.0	100.0	100.0	100.0	96.6	86.4	77.3	50.0	21.6	78.8	86
TOTALS		100.0	100.0	99.7	95.9	85.5	74.1	64.1	49.5	29.7	75.1	4052

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34074 — STATION
SCHWABISCH HALL AAF IL — STATION NAME
[illegible]-76 — PERIOD
JUL — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0			72.[illegible]	[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	98.4	96.8	[illegible].3	41.9	88.5	52[illegible]
	06-08	100.0	100.0	100.0	100.0	98.7	96.3	89.8	85.4	31.5	88.9	791
	09-11	100.0	99.9	99.4	97.1	86.8	65.2	44.7	23.4	6.2	68.[illegible]	794
	12-14	100.0	99.9	97.5	97.6	64.7	42.5	24.7	12.3	5.5	59.4	795
	15-17	100.0	99.5	96.9	93.3	59.[illegible]	36.5	22.6	10.7	4.0	56.7	797
	18-20	100.0	100.0	97.9	90.3	72.0	49.2	28.6	14.0	4.6	61.1	557
	21-23	100.0	100.0	100.0	100.0	89.7	77.0	49.4	25.3	6.9	70.6	67
TOTALS		100.0	99.9	99.0	95.2	84.1	70.6	57.0	30.2	12.6	70.0	3956

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34174 — STATION
SCHAEFFISCH HALL MAF TX — STATION NAME
55-75 — PERIOD
[illegible] — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	00-02	100.0	100.0	100.0	100.0	100.0	66.7	66.7	66.7	66.7	[illegible]	3
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.2	77.2	94.1	79
	06-08	100.0	100.0	100.0	100.0	100.0	99.0	95.4	76.4	46.0	68.1	821
	09-11	100.0	100.0	100.0	99.0	91.7	72.4	55.6	33.7	15.1	72.5	822
	12-14	100.0	100.0	98.7	92.0	59.2	47.3	30.0	14.6	7.1	61.6	822
	15-17	100.0	100.0	96.0	85.0	62.3	39.5	26.2	13.3	5.0	58.2	820
	18-20	100.0	100.0	98.1	91.2	77.7	56.2	36.5	19.9	8.8	64.3	603
	21-23	100.0	100.0	100.0	99.7	93.3	81.3	58.7	34.7	18.7	74.2	75
TOTALS		100.0	100.0	99.1	95.7	86.8	70.3	58.6	44.4	30.6	74.9	4125

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34174 — STATION
SCHAEFFER HALL AAF [illegible] — STATION NAME
66-78 — PERIOD
SEP — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.3	75.2	94.2	117
	06-08	100.0	100.0	100.0	100.0	99.9	99.1	97.7	87.9	52.1	91.2	751
	09-11	100.0	100.0	100.0	99.9	97.4	87.6	72.6	41.0	16.0	77.0	756
	12-14	100.0	100.0	100.0	99.1	81.0	57.9	35.3	14.2	5.4	64.4	750
	15-17	100.0	100.0	100.0	95.2	75.8	54.6	29.6	12.9	4.4	62.8	743
	18-20	100.0	100.0	100.0	99.2	94.0	78.2	57.5	29.0	11.2	72.3	597
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	95.7	69.6	34.8	85.2	23
TOTALS		100.0	100.0	100.0	98.9	92.6	82.5	69.6	49.6	29.9	78.2	3742

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34174 — STATION
SCHAGRISCH HALL AAF OL — STATION NAME
[illegible]-79 — PERIOD
OCT — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	94.2	94.3	19[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.1	97.2	89.8	96.5	10[illegible]
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	99.0	93.4	74.3	93.5	79[illegible]
	09-11	100.0	100.0	100.0	100.0	99.1	96.0	87.4	69.2	42.4	85.3	792
	12-14	100.0	100.0	99.7	98.4	91.1	80.5	61.3	35.8	10.1	73.9	794
	15-17	100.0	100.0	99.2	97.9	90.9	78.4	58.0	31.3	13.9	72.6	792
	18-20	100.0	100.0	100.0	99.4	98.1	93.8	84.0	59.2	31.0	82.1	492
	21-23	100.0	100.0	100.0	100.0	100.0	99.1	97.3	71.4	40.2	87.3	112
TOTALS		100.0	100.0	99.9	99.5	97.4	93.5	85.9	69.3	50.1	85.7	4099

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34174	SCHAEFFISC HALL AAF OK	55-78	NOV
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02											
	03-05	100.0	100.0	100.0	100.0	98.3	93.3	81.7	75.[illegible]	43.[illegible]	86.2	[illegible]
	06-08	100.0	100.0	100.0	100.0	99.9	98.0	95.8	89.4	50.3	91.1	739
	09-11	100.0	100.0	100.0	99.7	99.2	97.5	90.5	74.1	46.9	84.5	721
	12-14	100.0	100.0	99.7	99.0	97.8	91.2	75.9	53.9	30.9	80.5	731
	15-17	100.0	100.0	100.0	99.3	97.3	92.3	78.4	56.1	31.3	80.9	727
	18-20	100.0	100.0	100.0	100.0	99.3	97.6	90.6	72.0	41.4	85.7	657
	21-23	100.0	100.0	100.0	100.0	100.0	98.4	95.9	82.8	47.7	88.1	12[illegible]
TOTALS		100.0	100.0	100.0	99.7	98.9	95.5	88.6	71.9	44.3	85.6	3782

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ AC

RELATIVE HUMIDITY

34 74 — STATION
SCHRIEVER ISLAND AAF CL — STATION NAME
66-78 — PERIOD
DEC — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		94.[illegible]	[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	85.7	43.1	91.3	[illegible]
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	97.2	69.4	47.0	91.5	754
	09-11	100.0	100.0	100.0	100.0	99.9	99.3	95.1	82.6	55.5	89.[illegible]	749
	12-14	100.0	100.0	100.0	100.0	99.6	97.3	89.7	70.0	35.0	84.[illegible]	735
	15-17	100.0	100.0	100.0	100.0	99.6	98.4	93.2	73.4	36.6	85.[illegible]	741
	18-20	100.0	100.0	100.0	100.0	100.0	100.0	96.2	89.7	56.3	90.0	554
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	97.1	90.4	63.8	90.6	104
TOTALS		100.0	100.0	100.0	100.0	99.9	99.3	96.3	85.4	47.8	88.4	3701

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAF-TAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
34174	SCH-AEPISC FALL AAF AL	70-79	ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	100.0	99.9	99.0	95.0	85.4	55.5	[illegible]	[illegible]
FEB		100.0	100.0	99.9	99.9	99.4	97.8	85.0	72.0	45.5	[illegible]	[illegible]
MAR		100.0	100.0	99.0	97.9	92.5	83.7	69.1	51.9	[illegible]	75.3	[illegible]
APR		100.0	100.0	98.4	93.0	81.4	68.4	54.0	39.7	19.0	71.0	[illegible]
MAY		100.0	100.0	99.5	94.8	88.0	67.3	54.3	37.1	21.4	71.3	[illegible]
JUN		100.0	100.0	99.7	95.9	85.5	74.1	64.1	46.5	29.7	75.1	[illegible]
JUL		100.0	99.9	99.0	95.2	84.1	70.6	57.0	41.2	16.0	70.0	[illegible]
AUG		100.0	100.0	99.1	95.7	86.0	70.3	58.0	44.4	30.0	74.0	4125
SEP		100.0	100.0	100.0	98.9	92.0	82.5	69.0	49.5	35.5	78.2	3742
OCT		100.0	100.0	99.9	99.5	97.4	93.1	85.5	69.8	50.1	85.7	[illegible]
NOV		100.0	100.0	100.0	99.7	98.9	95.5	88.0	71.9	44.3	85.5	3752
DEC		100.0	100.0	100.0	100.0	99.9	99.3	96.3	85.4	47.0	88.6	3701
TOTALS		100.0	100.0	99.0	97.5	91.6	83.5	73.2	57.1	34.0	79.5	47 07

USAFETAC FORM 0-87-5 (DL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

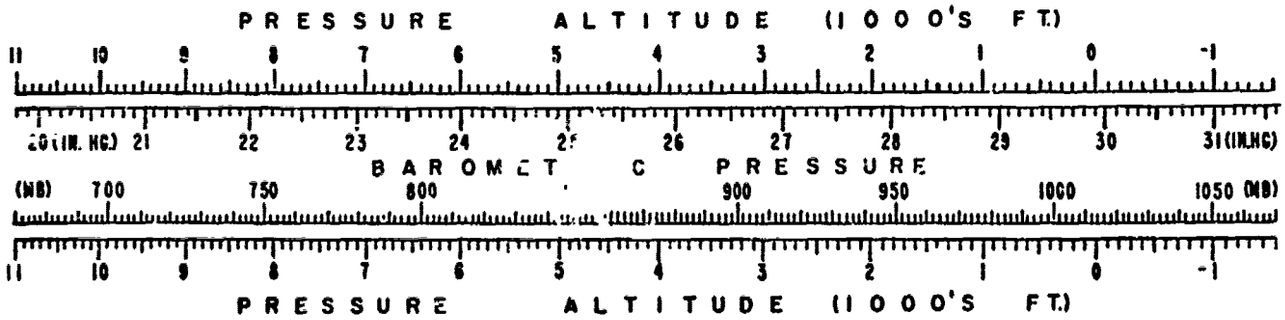
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

74-23967

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE, MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FOR [illegible]

34074 SCHAEFISCH WALL AAF OK — 67-7[illegible]

STATION — STATION NAME — YEARS

HRS (LST)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	28.780						28.[illegible]			2[illegible].57[illegible]		2[illegible].31[illegible]	2[illegible].572
	S D										.3[illegible]			.269
	TOTAL OBS	2						1			4		1	1[illegible]
04	MEAN	28.430	28.384	28.466	28.514	28.592	28.473	28.634	28.587	28.652	28.713	28.692	28.[illegible]	28.576
	S D	.271	.216	.217	.243	.219	.125	.144	.123	.1[illegible]	.2[illegible]	.271	.24[illegible]	.23[illegible]
	TOTAL OBS	28	27	31	3[illegible]	32	32	31	39	58	5[illegible]	3[illegible]	32[illegible]	42[illegible]
07	MEAN	28.562	28.513	28.559	28.54[illegible]	28.574	28.626	28.565	28.645	28.622	28.697	28.[illegible]02	28.631	28.[illegible]9
	S D	.291	.321	.243	.212	.175	.138	.134	.136	.164	.24[illegible]	.3[illegible]4	.314	.239
	TOTAL OBS	263	23[illegible]	270	265	270	27[illegible]	264	274	250	26[illegible]	247	252	3118
10	MEAN	28.579	28.524	28.576	28.554	28.562	28.632	28.672	28.655	28.690	28.71[illegible]	28.[illegible]72	28.65[illegible]	28.621
	S D	.291	.320	.247	.212	.175	.140	.133	.135	.159	.248	.296	.31[illegible]	.240
	TOTAL OBS	263	234	277	265	270	27[illegible]	265	274	252	26[illegible]	242	22[illegible]	3127
13	MEAN	28.563	28.512	28.564	28.544	28.571	28.621	28.661	28.647	28.679	28.701	28.599	28.634	28.606
	S D	.292	.321	.246	.212	.175	.140	.134	.130	.161	.242	.269	.321	.238
	TOTAL OBS	263	234	277	265	270	27[illegible]	265	274	250	265	245	246	3124
16	MEAN	28.554	28.499	28.542	28.517	28.559	28.605	28.647	28.630	28.660	28.687	28.595	28.622	28.593
	S D	.292	.313	.244	.209	.184	.143	.133	.126	.161	.239	.269	.319	.237
	TOTAL OBS	262	235	275	265	270	27[illegible]	265	273	250	264	241	246	3116
19	MEAN	28.561	28.541	28.558	28.509	28.554	28.604	28.622	28.639	28.651	28.691	28.622	28.653	28.596
	S D	.289	.317	.242	.204	.173	.143	.126	.122	.178	.241	.292	.332	.238
	TOTAL OBS	212	196	205	205	204	201	203	207	179	214	214	176	2410
22	MEAN	28.499	28.696		28.502	28.528	28.571	28.665	28.627	28.538	28.754	28.657	28.667	28.630
	S D	.350	.439		.219	.197	.137	.132	.140	.197	.203	.270	.363	.268
	TOTAL OBS	37	14		22	28	35	33	27	5	45	45	40	329
ALL HOURS	MEAN	28.560	28.516	28.558	28.535	28.569	28.619	28.655	28.642	28.675	28.700	28.600	28.636	28.606
	S D	.293	.319	.244	.211	.178	.141	.134	.131	.186	.239	.294	.320	.239
	TOTAL OBS	1330	1170	1335	1317	1344	1346	1327	1368	1244	1372	1264	1243	15660

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